EPA Reg. No. 75174-7



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

October 23, 2018

Kevin Kutcel Agent for SiShield Technologies, Inc. 17 Executive Park Drive, Suite 563 Atlanta, GA 30329

Subject:

Notification per PRN 98-10 - New alternate brand name

Product Name: SiS AM 150

EPA Registration Number: 75174-7 Application Date: September 24, 2018

Decision Number: 544744

Dear Mr. Kutcel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

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The alternate brand name "Durisan FS150" has been added to the product record.

If you have any questions, you may contact Tara Flint via email at flint.tara@cpa.gov.

Sincerely,

For

Eric Miederhoff, Product Manager 31 Regulatory Management Branch 1 Antimicrobials Division (7510P) Office of Pesticide Programs

KRK Consulting LLC

5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

E-mail: kevinkutcel@gmail.com

September 24, 2018

US EPA (NOTIF)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject:

PR Notice 98-10 Notification for Alternate Brand Name

EPA Reg. No. 75174-7

Primary Brand Name: SiS AM 150

Please accept the completed application (Form 8570-1) for the notification for the alternate brand name for EPA Reg. No. 75174-8.

Primary Brand Name: SiS AM 150 Alternate Brand Name: Durisan FS150

This notification is consistent with the provisions of PR Notice 1998-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the requirements of PR Notice 98-10 and 40CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Your cooperation in processing this notification in an expedient manner is greatly appreciated. Please note that KRK Consulting LLC is the authorized agent for SiShield Technologies Inc. Please call me at 440-263-7305 if you should have any questions.

Best Regards,

Kevin R. Kutcel,

Agent for SiShield Technologies Inc.

| Please read Instructions or | reverse before col ling | form. | Form Ap | proved. ,B | No. 2070-0060 | Print Form |
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| | Ар | plication for l | Pesticide - Se | ction I | | |
| Company/Product Number SiShield Technologies / | | | 2. EPA Product Me Miederhoff | anager | 3. Pro | oposed Classification |
| 4. Company/Product (Name) SiShield Technologies / SIS AM 150 | | | PM# X None Rei | | | None Restricted |
| SiShield Technologies 17 Executive Park Drive Atlanta, GA 30329 | pplicent (Include ZIP Code) e, Suite 563 ois is a new address | | (b)(i), my producto: | t is similar o | r identical in co | FIFRA Section 3(c)(3) mposition and labeling |
| | | 260 | uon - II | | | |
| Amendment - Explain Resubmission in re | sponse to Agency letter date | ed | _ Agency le | ted labels in re otter dated Application. cplain below. | esponse to | |
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| 1. Contact Point (Complet | te items directly below for id | | | | | |
| Name Kevin R. Kutcel | e nems directly below for to | Title Agent | ous to be contacted | , π necessary | | No. (Include Area Code) |
| I certify that the state I acknowledge that a both under applicable | tements I have made on this any knowingly false or misle | Certification s form and all attach seding statement ma | ments thereto ere tr y be punishable by f | ue, accurate s îne or impriso | and complete. | 8. Date Application Received (Stamped) |
| 2. Signature | | 3. Title Agent | | | | \$ 6 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 |
| 4. Typod Name Kevin R. Kutcel | | 5. Date 5ep 24, | 2018 | | | |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

June 3, 2015

Kevin R. Kutcel Agent for SiShield Technologies 17 Executive Park Drive, Suite 563 Atlanta, GA 30329

Subject:

Notification per PRN 98-10 - The changes are for minor typographical errors and

omissions from the final revised label

Product Name: SIS AM 150

EPA Registration Number: 75174-7

Application Date: 5/4/2015 Decision Number: 504078

Dear Mr. Kutcel:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped "Notification" and will be placed in our records.

If you have any questions, you may contact Drusilla Copeland at 703-308-6224 or via email at copelan.drusilla@epa.gov.

Sincerely,

Velma Noble

Product Manager 31

Regulatory Management Branch I Antimicrobials Division (7510P) Office of Pesticide Programs

Drusilla Copeland for

PAGE 1 - MASTER LABEL FOR SIS AM 150

SIS AM 150

75174-7

NOTIFICATION

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

06/03/2015

MICROBIOSTATIC AGENT*

A Silicone Quaternary Ammonium Salt

| Active Ingredient: Other Ingredients: | 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride | 1.5% 98.5% |
|---------------------------------------|---|---------------|
| TOTAL INGREDIENTS: | | 100.0% |

CAUTION

EPA Reg. No. 75174-7 EPA EST. 69259-NC-001

NET CONTENTS: 2,4,8,16,20,22,32,36 fl oz.; 0.5, 1,5,55,150, 300 gallons.

Lot No.

FIRST AID

Have the product container or label with you when calling a poison control center or a doctor, or going for treatment.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- · Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

^{*}A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, bacteria which causes staining and discoloration, fungi(mold & mildew) and algae. This product does not protect users or others against food-borne or disease causing bacteria.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin, eyes or clothing and avoid breathing vapor. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Commercial and industrial uses: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

De-activation may be required during clean up if a spill occurs. De-activation of SIS AM 150 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of SIS AM 150.

Residential use: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of pesticide.

DIRECTIONS FOR USE Approved commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Prepare solution by simply adding SIS AM 150 to solvent and stirring. Dilute SIS AM 150 by adding 1 part SIS AM 150 to 1 part water or other solvent (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing.

The substrate can be dried at temperatures from ambient to a maximum of 160° C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

SIS AM 150 when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces SIS AM 150 per 3 to 5 cubic feet of concrete. Add during the mixing of the concrete. Use 20 fluid ounces of SIS AM 150 per each 100 to 200 ounces

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of potable water for mortar mixes. Addition of SIS AM 150 reduces deterioration of concrete in sanitary sewers by inhibiting microbiologically induced corrosion.

Approved commercial and industrial applications

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- · Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- · Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; not to be used in treatment of storm drains
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- · Fiberglass ductboard
- · Fire hose fabric
- Humidifier belts
- · Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- · Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in non-food contact applications
- · Polyurethane foam used as a growth medium for non-food crops and plants
- · Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties)
- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- Sand bags, tents, tarpaulins, sails, and ropes
- · Athletic and casual shoes
- Shoe insoles.
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- . Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas

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- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin's, polypropylene, rayon, spandex, vinyl, wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- · Women's intimate apparel

DIRECTIONS FOR USE

Approved commercial applications used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

For Pump Spray Application: Dilute 1 part SIS AM 150 to one part water and mix well. Using pump sprayer, spray entire area 4"-6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM 150 may be required due to absorption. A fan may be used to assist in drying carpeting.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) dilute 1 part SIS AM 150 to one part water and mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM 150 may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Dilute 1 part SIS AM 150 to one part water; mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

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Approved commercial applications in homes, offices, automobiles and institutions e.g., schools, hospitals, day care centers, banks, churches, correctional facilities

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- · Air filters/materials
- Aguarium filter material
- · Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- · Carpets and draperies
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- · Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in nonfood contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants

- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE For Residential applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

Approved residential uses

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to

impart bacteriostatic/fungistatic (mold and mildew) activity.

| | Pest controlled | Dilution Rate | Method of Application |
|--|---|---|---|
| Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, toweling, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). SIS AM 150 can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM 150 to 1 part water | DIP/SOAK: Dilute SIS AM 150 in water; mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in clothes dryer). If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or |

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| | Pest | Dilution | sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. Method of Application |
|---|--|---|--|
| Air filters and air filter material for Furnaces, air conditioners Air purification systems Automobiles Recirculating air handling systems Vacuum cleaner filters Aquariums | odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | Rate 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| 40 W. (| Pest controlled | Dilution Rate | Method of Application |
| Carpeting | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the diluted SIS AM 150 solution directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates (e.g., wool carpeting), more SIS AM 150 may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Mattress pad and mattress ticking and | Odor causing | 1 part SIS AM | SPRAY: Dilute SIS AM 150 in water; mix well. Clean |

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| upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool | bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 150 to 1 part water | surfaces prior to application. Using a trigger pump sprayer spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return. |
|---|---|---|--|
| | Pest controlled | Dilution Rate | Method of Application |
| Tents, tarpaulins, sails, ropes. | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. DIP/SOAK: Dilute SIS AM 150 in water and mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and |

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| | | | algae stains return. |
|--|--|---|---|
| | Pest controlled | Dilution Rate | Method of Application |
| Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats) | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Make sure the roof is clean prior to application. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface making sure the surface is completely covered. After applying the dilute solution of SIS AM 150, let stand until dry. SIS AM 150 treats approximately 200 square feet of roofing per diluted gallon of water. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Buffer pads (polishing and abrasive), Polyurethane for household sponges and mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, Formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |

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MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR SIS AM 150 is an antimicrobial agent effective against odor causing bacteria.

SIS AM 150 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

SIS AM 150 is an antimicrobial agent effective against fungi (mold and mildew).

SIS AM 150 is an antimicrobial agent effective against algae.

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SIS AM 150, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

SIS AM 150, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

SIS AM 150, an antimicrobial agent, inhibits the growth of odor causing bacteria.

Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.

Effective on modern hard non-porous washable surfaces made of fiberglass, glazed porcelain, Formica®, stainless steel, synthetic marble. Imparts microbiostatic properties.

Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew). Unscented.

Use on carpet and upholstery to inhibit the growth of odor causing bacteria.

Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.

Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew).

Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Residential Use Only

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Commercial and Industrial Containers

Container Handling: Nonrefillable container. Do not reuse or refill this container.

OR

Container Handling: REFILLABLE CONTAINER. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Container Disposal:

For Containers 5 gallons or Less

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

For Containers Greater than 5 gallons.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container ¼ full with water. Replace and tighten closure. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.



FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING SISHIELD TECHNOLOGIES, INC. at 17 Executive Park Drive, Suite 563, GA 30329.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

SiShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

SISHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

KKK Consulting LLC

5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

E-mail: kevinkutcel@gmail.com

May 4, 2015

US EPA (NOTIF)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: PR Notice 1998-10 Notification for SIS AM 150 (EPA No. 75174-7)

Please accept a highlighted copy of the minor changes and three copies of the revised label for Reg. No. 75174-7. The changes are minor typographical errors and omissions from the final revised label sent to the US EPA that include the following:

Page 1 of 13

1. Corrected typographical error of "with" to "when" in First Aid box.

Page 12 of 13

- 1. Pesticide Disposal statement moved above Heading "Residential Use Only."
- 2. Container Handling statement for Nonrefillable container added to the label.
- "if available" added to container disposal statement For Containers 5 gallons or Less in sentence "Then offer for recycling <u>if available</u> or puncture and dispose in a sanitary landfill..."
- 4. "or reconditioning if available" added to container disposal statement For Containers Greater than 5 gallons in sentence "Then offer for recycling or reconditioning if available or puncture and dispose in a sanitary landfill..."
- Corrected minor typographical errors in Container Disposal statement for containers greater than 5 gallons that included amending "in" to "on" and "revolutions" to "revolution".

Attached is EPA Form 8570-1 regarding this notification as required in PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR 156.46, 156.140, 156.144, 156,146 and 156.156 and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of PR Notice 98-10 and CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please note that KRK Consulting LLC is the authorized agent handling all correspondence for SiShield Technologies and therefore all responses should be directed to the contact information on the letterhead above.

Kevin R. Kutcel,

Agent for SiShield Technologies

| | | Form Approved | . 0 1. 2070-0060 |
|--|--|---|---|
| \$EPA | United States Environmental Protection Washington, DC 2046 | | Registration OPP Identifier Number Amendment Other |
| | Application | n for Pesticide - Section | 11 |
| I. Company/Product Numb SiShield Technologies / | | 2. EPA Product Manager Velma Noble | |
| SiShield Technologies | o) 'SIS AM 150 | PM# 31 | X Name Restricted |
| SiShield Technologies 17 Executive Park Drive Atlanta, GA 30329 | e, Suite 563 | (b)(i), my product is si to: | f. In accordance with FIFRA Section 3(c)(3) milar or identical in composition and labeling |
| | | Section - II | we was a second of the second |
| Amendment - Explain Resubmission in re | sponse to Agency letter dated | Final printed let Agency letter d "Me Too" Appl Other - Explain | cation. |
| | | A | |
| 1. Material This Product V | Vill Be Packaged In: | Section - III | |
| | | Section - III Water Soluble Packaging | 2. Type of Container |
| | Unit Packeging Yes X No | Water Soluble Packaging Yes X No | Metal X Plastic Glass |
| Child-Resistant Packaging Yes* No * Certification must | Unit Packaging Yes | Water Soluble Packaging Yes | Metal X Plastic |
| Child-Resistant Packaging Yes* X No * Certification must be submitted | Unit Packaging Yes X No If "Yes" No. per Unit Packaging wgt. container | Water Soluble Packaging Yes No If "Yes" Package wgt iii Container No. per container | Metal X Plastic Glass Paper |
| Yes* X No * Certification must be submitted 3. Location of Net Conten | Unit Packaging Yes X No If "Yes" No. per Unit Packaging wgt. container ts Information 4. Size(s) Retainer | Water Soluble Packaging Yes No If "Yes" Package wgt All Container S. | Metal X Plastic Glass Paper Other (Specify) Location of Label Directions X On Label |
| Yes* X No * Certification must be submitted 3. Location of Net Conten | Unit Packaging Yes X No If "Yes" Unit Packaging wgt. Is Information 4. Size(s) Retained | Water Soluble Packaging Yes No If "Yes" Package wgt All Container S. | Metal Plastic Glass Paper Other (Specify) Location of Label Directions On Label On Labeling accompanying product |
| Yes* X No * Certification must be submitted 3. Location of Net Content X Label | Unit Packaging Yes X No If "Yes" Unit Packaging wgt. Is Information 4. Size(s) Retained | Water Soluble Packaging Yes X No If "Yes" No. per container ail Container Section - IV | Metal Plastic Glass Paper Other (Specify) Location of Label Directions On Label On Labeling accompanying product |
| Child-Resistant Packaging Yes* X No * Certification must be submitted 3. Location of Net Conten X Label 6. Manner in Which Label 1. Contact Point Comple | Unit Packaging Yes No If "Yes" Unit Packaging wgt. No. par container te Information Container is Affixed to Product Lithography Stencilis Stellistens directly below for identification | Water Soluble Packaging Yes X No If "Yes" No. per container ail Container Section - IV | Metal Plastic Glass Paper Other (Specify) Location of Label Directions On Label On Labeling accompanying product |
| Child-Resistant Packaging Yes* X No * Certification must be submitted 3. Location of Net Conten X Label 6. Manner in Which Label 1. Contact Point Comple Name Kevin R. Kutcel | Unit Packaging Yes No If "Yes" Unit Packaging wgt. Its Information Container Its Affixed to Product Its Affixed to Product Its Affixed to Product Certification Certification Certification A Size(s) Retained In the items directly below for identification Certification Certification A Size(s) Retained In the items directly below for identification Certification Certification | Water Soluble Packaging Yes No If "Yes" Package wgt Container all Container Section - IV In of individual to be contacted, if no Title Agent all attachments thereto are true, a | Metal Plastic Glass Paper Other (Specify) Location of Label Directions On Label On Labeling accompanying product ecessary, to process this application.) Telephone No. (Include Area Code 440-263-7305 6. Data Application Received |
| * Certification must be submitted 3. Location of Net Conten * Label 1. Contact Point Comple Name Kevin R. Kutcel | Unit Packaging Yes No If "Yes" Unit Packaging wgt. Container Its Information Container Its Affixed to Product Its Affixed to Product Certification Certification In the items directly below for identification Certification Certification Stements I have made on this form and any knowingly false or misleading state alle law. | Water Soluble Packaging Yes No If "Yes" Package wgt Container all Container Section - IV In of individual to be contacted, if no Title Agent all attachments thereto are true, a | Metal Plastic Glass Paper Other (Specify) Location of Label Directions On Label On Labeling accompanying product Pecessery, to process this application.) Telephone No. (Include Area Code 440-263-7305 Courate and complete. rimprisonment or (Stamped) |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL, SAFETY AND POLLUTION PREVENTION

Kevin Kutcel, SIShield Technologies, 17 Executive Park Drive, Suite 563, Atlanta, GA 30329

MAR 9 2015

Subject:

SIS AM 150

Registration:
Amendment Date:

75174-7

Received Date:

2/6/15

Submission #:

2/10/15 964147

Dear Kevin Kutcel,

This letter acknowledges receipt of your notification submitted under the provision of FIFRA section 3(c)9 and PR Notice 98-10.

Proposed notification, Alternate Brand Name:

PoultryShield BP

General Comments

Based on a review of the submitted materials your notification is found to be acceptable. Should you have any questions or comments concerning this letter please contact me at: mixon.cletis@epa.gov.

Sincerely,

Jamil Mixon,

Product Management Team (31) Regulatory Management Branch I

Antimicrobials Division (7510P)

PoultryShield BP

MICROBIOSTATIC AGENT*

| | A Silicone Quaternary Ammonium Sait | | | | | | | |
|---|--|--|---------------|--|--|--|--|--|
| Active Ingredient: Other Ingredients: | 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride | | 1.5% 98.5% | | | | | |
| TOTAL INGREDIENTS: | | | 100.0% | | | | | |
| | KEEP OUT OF REACH OF CHILDREI | N | | | | | | |
| | CAUTION | | | | | | | |
| EPA Reg. No. 75174- | | EPA EST. 69259-NC-0 | 01 | | | | | |
| NET CONTENTS: 2,4 | 4,8,16,20,22,32,36 fl oz.; 0.5, 1,5,55,150, 300 gallons. | Lot No. | | | | | | |
| | FIRST AID | | | | | | | |
| Have the product co | ontainer or label with you with calling a poison control center or a do | ctor, or going for treatment. | | | | | | |
| IF INHALED:Move person toIf person is not l | fresh air. breathing, call 911 or an ambulance, then give artificial respiration, pontrol center or doctor for further treatment advice. | preferably mouth-to-mouth, if possible | ı. | | | | | |
| IF ON SKIN: | The of deliter of deliter for the first for the deliter deliter. | * | | | | | | |
| Take off contam | The state of the s | | | | | | | |
| | ediately with plenty of water for 15-20 minutes. ontrol center or doctor for treatment advice. | • | | | | | | |
| IF SWALLOWED: | | | **** | | | | | |
| - | introl center or doctor immediately for treatment advice. | | | | | | | |
| , | a glass of water if able to swallow. | | | | | | | |
| | omiting unless told to do so by a poison control center or doctor. | | | | | | | |
| - Do not give any | Do not give anything by mouth to an unconscious person. | | | | | | | |

^{*}A microbiostatic agent is an agent that inhibits the growth or odor causing pacteria, pacteria, pacteria, miles the discoloration, fungi(mold & mildew) and algae. This product does not protect users or others against food-borne or disease causing 22 *A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, bacteria which causes staining and

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin, eyes or clothing. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

<u>Commercial and industrial uses:</u> This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

De-activation may be required during clean up if a spill occurs. De-activation of PoultryShield BP can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of PoultryShield BP.

Residential use: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of pesticide.

DIRECTIONS FOR USE Approved commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Prepare solution by simply adding PoultryShield BP to solvent and stirring. Dilute PoultryShield BP by adding 1 part PoultryShield BP to 1 part water or other solvent (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing.

The substrate can be dried at temperatures from ambient to a maximum of 160° C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

PoultryShield BP when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces PoultryShield BP per 3 to 5 cubic feet of concrete. Add during the mixing of the concrete. Use 20 fluid ounces of PoultryShield BP per each 100 to 200 ounces of potable water for mortar mixes. Addition of PoultryShield BP reduces deterioration of concrete in sanitary sewers by inhibiting microbiologically induced corrosion.

PAGE 3 - MASTER LABEL FOR PoultryShield BP

Approved commercial and industrial applications

The active ingredient in PoultryShield BP is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. PoultryShield BP can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- · Carpets and draperies
- · Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; not to be used in treatment of storm drains
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- · Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in non-food contact applications
- · Polyurethane foam used as a growth medium for non-food crops and plants
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties)
- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- Sand bags, tents, tarpaulins, sails, and ropes
- · Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and " wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin's, polypropylene, rayon, spandex, vinyl, wool

PAGE 4 - MASTER LABEL FOR PoultryShield BP

- · Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- · Women's hosiery
- · Women's intimate apparel

DIRECTIONS FOR USE

Approved commercial applications used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

For Pump Spray Application: Dilute 1 part PoultryShield BP to one part water and mix well. Using pump sprayer, spray entire area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. PoultryShield BP treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more PoultryShield BP may be required due to absorption. A fan may be used to assist in drying carpeting.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) dilute 1 part PoultryShield BP to one part water and mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. PoultryShield BP treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more PoultryShield BP may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough PoultryShield BP solution to completely submerge item. Dilute 1 part PoultryShield BP to one part water; mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

PAGE 5 - MASTER LABEL FOR PoultryShield BP

Approved commercial applications in homes, offices, automobiles and institutions e.g., schools, hospitals, day care centers, banks, churches, correctional facilities

The active ingredient in PoultryShield BP is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

PoultryShield BP can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- · Air filters/materials
- Aquarium filter material
- Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- · Carpets and draperies
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- · Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- · Men's underwear and outerwear
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in nonfood contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants

- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- · Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- · Women's intimate apparel

DIRECTIONS FOR USE For Residential applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

Approved residential uses

The active ingredient in PoultryShield BP is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. PoultryShield BP can be used as a final bacteriostatic finish on the following

items to impart bacteriostatic/fungistatic (mold and mildew) activity.

| | Pest controlled | Dilution Rate | Method of Application |
|--|---|--|--|
| Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, toweling, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). PoultryShield BP can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part PoultryShield BP to 1 part water | DIP/SOAK: Dilute PoultryShield BP in water; mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough PoultryShield BP solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in clothes dryer). If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. SPRAY: Dilute PoultryShield BP in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. Test staining and color-fastness of fabric by |

PAGE 7 - MASTER LABEL FOR PoultryShield BP

| | Pest | Dilution | treating and drying a small concealed area prior to application. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. Method of Application |
|---|--|--|---|
| | controlled | Rate | Method of Application |
| Air filters and air filter material for Furnaces, air conditioners Air purification systems Automobiles Recirculating air handling systems Vacuum cleaner filters Aquariums | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part PoultryShield BP to 1 part water | SPRAY: Dilute PoultryShield BP in water; mix well. When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Carpeting | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part PoultryShield BP to 1 part water | SPRAY: Dilute PoultryShield BP in water; mix well. Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the diluted PoultryShield BP solution directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application. PoultryShield BP treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates (e.g., wool carpeting), more PoultryShield BP may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Mattress pad and mattress ticking and upholstery composed of acetates, | Odor causing bacteria, | 1 part PoultryShield | SPRAY: Dilute PoultryShield BP in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer |

PAGE 8 - MASTER LABEL FOR PoultryShield BP

| acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool | bacteria which cause staining and discoloration, and fungi (mold and mildew) | BP to 1 part water | spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return. |
|--|--|---|---|
| | Pest controlled | Dilution Rate | Method of Application |
| Tents, tarpaulins, sails, ropes. | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part PoultryShield BP to 1 part water | SPRAY: Dilute PoultryShield BP in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. DIP/SOAK: Dilute PoultryShield BP in water and mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough PoultryShield BP solution to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |

PAGE 9 - MASTER LABEL FOR PoultryShield BP

| | Pest controlled | Dilution Rate | Method of Application |
|--|--|--|---|
| Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats) | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part PoultryShield BP to 1 part water | SPRAY: Dilute PoultryShield BP in water; mix well. Make sure the roof is clean prior to application. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface making sure the surface is completely covered. After applying the dilute solution of PoultryShield BP, let stand until dry. PoultryShield BP treats approximately 200 square feet of roofing per diluted gallon of water. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Buffer pads (polishing and abrasive), Polyurethane for household sponges and mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part PoultryShield BP to 1 part water | SPRAY: Dilute PoultryShield BP in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, Formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part PoultryShield BP to 1 part water | SPRAY: Dilute PoultryShield BP in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply PoultryShield BP every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |

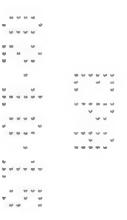
PAGE 10 - MASTER LABEL FOR PoultryShield BP

MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR PoultryShield BP is an antimicrobial agent effective against odor causing bacteria.

PoultryShield BP is an antimicrobial agent effective against bacteria which cause staining and discoloration.

PoultryShield BP is an antimicrobial agent effective against fungi (mold and mildew).

PoultryShield BP is an antimicrobial agent effective against algae.



PAGE 11 - MASTER LABEL F. PoultryShield BP

PoultryShield BP, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

PoultryShield BP, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

PoultryShield BP, an antimicrobial agent, inhibits the growth of odor causing bacteria.

Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.

Effective on modern hard non-porous washable surfaces made of fiberglass, glazed porcelain, Formica®, stainless steel, synthetic marble.

Imparts microbiostatic properties.

Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew).

Unscented.

Use on carpet and upholstery to inhibit the growth of odor causing bacteria.

Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.

Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew).

Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Residential Use Only

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Commercial and Industrial Containers

Container Handling: REFILLABLE CONTAINER. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Container Disposal:

For Containers 5 gallons or Less.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

For Containers Greater than 5 gallons.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container ¼ full with water. Replace and tighten closure. Tip container in its side and roll it back and forth, ensuring at least one complete revolutions, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Then offer for recycling or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING SISHIELD TECHNOLOGIES, INC. at 17 Executive Park Drive, Suite 563, GA 30329.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

SiShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

SISHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

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| 4. Company/Product (N SiShield Technologic | es/ SJ5 AM 150 | | PM# 31 | Ľ | None Restricted | | | |
| SiShield Technologi 17 Executive Park D Atlanta, GA 30329 | | | (b)(i), my producto: EPA Reg. No. Product Name | et is similar or i | identical in co | FIFRA Section 3(c)(3) mposition and labeling | | |
| | | Sec | ction - II | | | | | |
| Amendment - Ex | response to Agency lette | or dated | Final printed labels in response to Agency letter dated "Me Too" Application. Other - Explain below. | | | | | |
| Please see cover lette | er. ———————————————————————————————————— | | 4 W | | · · · · · · · · · · · · · · · · · · · | | | |
| 4 Managarat This Day Ass | tage B. B. J. J. | Sec | tion - III | | | | | |
| 1. Meterial This Product Will Be Packaged In: Child-Resistant Packaging Yes* X No * Certification must be submitted If "Yes" Unit Packaging wgt. No. per Unit Packaging wgt. | | No. per If "Ye | Water Soluble Packaging Yes X No If "Yes" No. per Package wgt Container | | 2. Type of Container Metal Plastic Glass Paper Other (Specify) | | | |
| 3. Location of Net Cont | ents Information Container | 4. Size(s) Retail Conte | iner | X On | of Label Direction | | | |
| 6. Manner in Which Lab | el is Affixed to Product | Lithograph Paper glued Stenciled | Ot | her | | | | |
| | | Sec | tion - IV | | | | | |
| 1. Contact Point /Comp | olete items directly below | for identification of indi | vidual to be contacte | d, if necessary, | to process this | application.) | | |
| Name Kevin R. Kutcel | | | | | | phone No. (Include Area Code) -263-7305 | | |
| I certify that the is I acknowledge the both under applic | statements I have made o et any knowingly false or able law. | Certification n this form and all attac misleading statement m | hments thereto are t ay be punishable by | rue, accurate an fine or imprisory | d complete. ment or | 6. Date Application Received (Stampad) | | |
| 2. Signature | | | | | | | | |
| 4. Typed Name Kevin R. Kutcel | | | 15 | | | | | |

KRK Consulting LLC

5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

E-mail: kevinkutcel@gmail.com

February 6, 2015

US EPA (NOTIF)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: PR Notice 1998-10 Notification for ABN (EPA No. 75174-7) Product Number onign.

Please accept the attached 3 copies of the revised label for Reg. No. 75174-8 with the alternate brand name "PoultryShield BP" per PR Notice 1998-10.

Attached is EPA Form 8570-1 regarding this notification as required in PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR 156.46, 156.140, 156.144, 156,146 and 156.156 and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of PR Notice 98-10 and CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please note that KRK Consulting LLC is the authorized agent handling all correspondence for SiShield Technologies and therefore all responses should be directed to the contact information on the letterhead above.

Best Regards,

Kevin R. Kutcel,

Agent for SiShield Technologies



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Kevin R. Kutcel Agent for SiShield Technologies SiShield Technologies 17 Executive Park Drive, Suite 563 Atlanta, GA 30329

NOV 0 6 2014

SUBJECT:

SIS AM150

EPA Registration Number: 75174-7 Application Dated: Oct 8, 2014 Receipt Date: Oct 10, 2014

Dear Mr. Kutcel:

This letter acknowledges receipt of the notification identified above submitted under the provisions of section 3 (c) 9 of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended and PR Notice 98-10 and 40 CFR 152.46.

• Clarification of dosage to be used in mixture in product.

General Comments

Based on a review of the submitted information, this notification is acceptable. Your proposed changes will be made part of the record for this file.

Should you have any questions concerning this letter, please contact John Cowden at (703) 347-0259 or Velma Noble at (703) 308-6233.

Sincerely

John Cowden

Environmental Protection Specialist (31)

Regulatory Management Branch I Antimicrobials Division (7510P)

SIS AM150

MICROBIOSTATIC AGENT*

A Silicone Quaternary Ammonium Salt

CAUTION

EPA Reg. No. 75174-7

EPA EST. 69259-NC-001

Highlighted

NET CONTENTS: 2,4,8,16,20,22,32,36 fl oz.; 0.5, 1,5,55,150, 300 gallons.

Lot No.

FIRST AID

Have the product container or label with you with calling a poison control center or a doctor, or going for treatment.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- · Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

^{*}A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, bacteria which causes staining and discoloration, fungi(mold & mildew) and algae. This product does not protect users or others against food-borne or disease causing bacteria.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin, eyes or clothing. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

<u>Commercial and industrial uses:</u> This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

De-activation may be required during clean up if a spill occurs. De-activation of SIS AM150 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of SIS AM150.

<u>Residential use:</u> This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of pesticide.

DIRECTIONS FOR USE Approved commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Prepare solution by simply adding SIS AM150 to solvent and stirring. Dilute SIS AM150 by adding 1 part SIS AM150 to 1 part water or other solvent (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing.

The substrate can be dried at temperatures from ambient to a maximum of 160° C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

SIS AM150 when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces SIS AM150 per 3 to 5 cubic feet of concrete. Add to water before addition of concrete. Add during the mixing of the concrete. Use 20 fluid ounces of SIS AM150 per each 100 to 200 ounces of potable water for mortar mixes. Addition of SIS AM150 reduces deterioration of concrete in sanitary sewers pipes and manholes by inhibiting microbiologically induced corrosion.

PAGE 3 - MASTER LABEL FOR SIS AM150

Approved commercial and industrial applications

The active ingredient in SIS AM150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- · Aquarium filter material
- · Bed sheets, blankets, and bedspreads
- · Buffer pads (abrasive and polishing)
- Carpets and draperies
- · Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; not to be used in treatment of storm drains
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- · Men's underwear and outerwear
- Non-woven disposable diapers
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- · Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- · Polyurethane foam for packaging and cushioning in non-food contact applications
- . Polyurethane foam used as a growth medium for non-food crops and plants
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties)
- · Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- . Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin's, polypropylene, rayon, spandex, vinyl, wool

PAGE 4 - MASTER LABEL FOR SIS AM150

- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- · Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE

Approved commercial applications used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

For Pump Spray Application: Dilute 1 part SIS AM150 to one part water and mix well. Using pump sprayer, spray entire area 4"-6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. SIS AM150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM150 may be required due to absorption. A fan may be used to assist in drying carpeting.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) dilute 1 part SIS AM150 to one part water and mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. SIS AM150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM150 may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use

enough SIS AM150 solution to completely submerge item. Dilute 1 part SIS AM150 to one part water; mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

PAGE 5 - MASTER LABEL FOR SIS AM150

Approved commercial applications in homes, offices, automobiles and institutions e.g., schools, hospitals, day care centers, banks, churches, correctional facilities

The active ingredient in SIS AM150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

SIS AM150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- · Aquarium filter material
- Bed sheets, blankets, and bedspreads
- · Buffer pads (abrasive and polishing)
- · Carpets and draperies
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- · Humidifier belts
- Mattress pads and ticking
- · Men's underwear and outerwear
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in nonfood contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants

- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- · Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool
- · Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE For Residential applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

Approved residential uses

The active ingredient in SIS AM150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM150 can be used as a final bacteriostatic finish on the following items to

impart bacteriostatic/fungistatic (mold and mildew) activity.

| | Pest controlled | Dilution Rate | Method of Application |
|---|---|--|--|
| Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, toweling, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). SIS AM150 can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM150 to 1 part water | DIP/SOAK: Dilute SIS AM150 in water; mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM150 solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in clothes dryer). If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. SPRAY: Dilute SIS AM150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. Test staining and color-fastness of fabric by |

| PAGE / - WIASTER LABEL FOR SIS AWITSO | | | |
|---|--|--|---|
| | | | treating and drying a small concealed area prior to application. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Air filters and air filter material for Furnaces, air conditioners Air purification systems Automobiles Recirculating air handling systems Vacuum cleaner filters Aquariums | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part SIS AM150 to 1 part water | SPRAY: Dilute SIS AM150 in water; mix well. When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Carpeting | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM150 to 1 part water | SPRAY: Dilute SIS AM150 in water; mix well. Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the diluted SIS AM150 solution directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application. SIS AM150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates (e.g., wool carpeting), more SIS AM150 may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Mattress pad and mattress ticking and upholstery composed of acetates, | Odor causing bacteria, | 1 part SIS AM150 to 1 | SPRAY: Dilute SIS AM150 in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer spray the |

| PAGE 8 - MASTER LABEL FOR SIS AM150 | | | |
|--|--|--|--|
| acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool | bacteria which cause staining and discoloration, and fungi (mold and mildew) | part water | entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Tents, tarpaulins, sails, ropes. | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part SIS AM150 to 1 part water | SPRAY: Dilute SIS AM150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4°-6° from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. DIP/SOAK: Dilute SIS AM150 in water and mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM150 solution to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |

PAGE 9 - MASTER LABEL FOR SIS AM150

| | Pest controlled | Dilution Rate | Method of Application |
|--|--|--|---|
| Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats) | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part SIS AM150 to 1 part water | SPRAY: Dilute SIS AM150 in water; mix well. Make sure the roof is clean prior to application. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface making sure the surface is completely covered. After applying the dilute solution of SIS AM150, let stand until dry. SIS AM150 treats approximately 200 square feet of roofing per diluted gallon of water. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Buffer pads (polishing and abrasive), Polyurethane for household sponges and mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM150 to 1 part water | SPRAY: Dilute SIS AM150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, Formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM150 to 1 part water | SPRAY: Dilute SIS AM150 in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply SIS AM150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |

PAGE 10 - MASTER LABEL FOR SIS AM150

MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR SIS AM150 is an antimicrobial agent effective against odor causing bacteria.

SIS AM150 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

SIS AM150 is an antimicrobial agent effective against fungi (mold and mildew).

SIS AM150 is an antimicrobial agent effective against algae.

SIS AM150, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchers.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

SIS AM150, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

SIS AM150, an antimicrobial agent, inhibits the growth of odor causing bacteria.

Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.

Effective on modern hard non-porous washable surfaces made of fiberglass, glazed porcelain, Formica®, stainless steel, synthetic marble.

Imparts microbiostatic properties.

Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew).

Unscented.

Use on carpet and upholstery to inhibit the growth of odor causing bacteria.

Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.

Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew).

Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Residential Use Only

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Commercial and Industrial Containers

Container Handling: REFILLABLE CONTAINER. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Container Disposal:

For Containers Less than 5 gallons.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

For Containers Greater than 5 gallons.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container ¼ full with water. Replace and tighten closure. Tip container in its side and roll it back and forth, ensuring at least one complete revolutions, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Then offer for recycling or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

PAGE 12 - MASTER LABEL FOR SIS AM150

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING SISHIELD TECHNOLOGIES, INC. at 17 Executive Park Drive, Suite 563, GA 30329.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

SiShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

SISHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

| Please read instructions on rever | ree before pleting form. | | | Form Appro | | OMB No. 20 | <u>)70-(</u> | 0080 | Print | Form |
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| | Application | n for P | esticid | e - Secti | on | i | | | | |
| Company/Product Number SiShield Technologies / 7517 | '4-7 | | 2. EPA Pre Velma N | oduct Mana; oble | ger | 7.5 | | 3. Ртор | osed Class | rification |
| 4. Company/Product (Name) SiShield Technologies / SIS A | AM 150 | | PM# 31 | | | | \exists | l×) | None | Restricted |
| 5. Name and Address of Applica Si5hield Technologies 17 Executive Park Drive, Suit Atlanta, GA 30329 Check if this is a | te 563 | Ħ | (b)(i), my to: EPA Re Product | product is | simi | tn accorda ilar or identi | ical i | in com | position a | nd labeling |
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| | | Secti | on - III | | | | | | | |
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| | | Secti | on - IV | | | | | | | |
| 1. Contact Point (Complete item | ns directly below for identificatio | n of individ | fuel to be | contacted, if | nece | ssary, to pro |) C & 3. | s this a | ópličátion. | |
| Name Kevin R. Kutcel | | Title Agent | | | | | | phone (-263-) | | e Ajes Code) |
| i certify that the statement i acknowledge that any kn both under epplicable law. | Certifica its I have made on this form and nowingly false or misleading stat | all attachr | nents there be punish | ato are true, nable by fine | accu or in | rate and cor oprisonment | nplet or | | Š Ďate Ap Řečnivec /Sta | |
| 2. Signature | ent | 3. Title Agent | | | | | | | · | |
| 4. Typed Name Kevin R. Kutcel | | 5. Data Oct 8, 20 |)14 | | | | | | | |

KRK Consulting LLC

5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

E-mail: kevinkutcel@gmail.com

October 8, 2014

US EPA (NOTIF)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: PR Notice 1998-10 Notification for SIS AM150 (EPA No. 75174-7)

Please accept a highlighted copy of the changes on bottom of page two and three copies of the revised label for Reg. No. 75174-7. The changes do not involve any additional use sites or changes in application method. The changes solely provide clarification to the enduser how the product is to be applied to mortar mixes. It is apparent that the current label was missing the exact dosage of SIS AM150 to concrete as it stated "Use 20 fluid ounces SIS AM150 per cubic feet of concrete." This notification clarifies that the dosage should be 20 fluid ounces per 3-5 cubic feet of concrete and that the SIS AM150 can be added directly to the mortar mix.

Attached is EPA Form 8570-1 regarding this notification as required in PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR 156.46, 156.140, 156.144, 156,146 and 156.156 and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of PR Notice 98-10 and CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please note that KRK Consulting LLC is the authorized agent handling all correspondence for SiShield Technologies and therefore all responses should be directed to the contact information on the letterhead above.

Best Regards,

Kevin R. Kutcel,

Agent for SiShield Technologies

| Receipt for Section | on 3 | | | 3110 | A 5 | | |
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| Company: | 75174 SISHELD | TECHNOLOGIES, INC. | V | | | | |
| Risk Manager: | Antimicrobials Divis | sion, Risk Management Team 31 | | L | | | |
| Product #: | 75174-7 Pr | roduct Name: SIS AM 150 | | | | | |
| Override#: Me Too Section3: | | Me Too Product Name: | | | | | |
| Application Da | ite: 08-Oct-2014 | OPP Rec'vd Date: | 10-Oct-2014 | 6 | Receipt Co | ontent | De |
| Front End Da | 10 001 2011 | Risk Manager Send Date: | 10-Oct-2014 | | Paper Label | | |
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL, SAFETY AND POLLUTION PREVENTION

Kevin Kutcel, SIShield Technologies, 17 Executive Park Drive, Suite 563, Atlanta, GA 30329

Subject: Registration: SIS AM 150

Amendment Date:

July 31, 2014

Received Date:

August 11, 2014

Submission #:

956162

75174-7

Dear Kevin Kutcel,

This letter acknowledges receipt of your notification submitted under the provision of FIFRA section 3(c)9 and PR Notice 98-10.

Proposed notification, Alternate Brand Name

ConShield HD

General Comments

Based on a review of the submitted materials your notification is found to be acceptable. Should you have any questions or comments concerning this letter please contact me at: mixon.cletis@epa.gov.

Sincerely,

Jainil Mixon,

Product Management Team (31) Regulatory Management Branch I Antimicrobials Division (7510P)

ConShield HD

MICROBIOSTATIC AGENT*

A Silicone Quaternary Ammonium Salt

| Active Ingredient: Other Ingredients: | 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride | 1.5% 98.5% |
|--|---|---------------|
| TOTAL INGREDIENTS: | | 100.0% |

CAUTION

EPA Reg. No. 75174-7 EPA EST. 69259-NC-001

NET CONTENTS: 2,4,8,16,20,22,32,36 fl oz.; 0.5, 1,5,55,150, 300 gallons.

Lot No.

FIRST AID

Have the product container or label with you with calling a poison control center or a doctor, or going for treatment.

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- · Call poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- · Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

*A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, bacteria which causes staining and discoloration, fungi(mold & mildew) and algae. This product does not protect users or others against food-borne or disease causing bacteria.

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PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS



CAUTION: Causes moderate eye irritation. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin, eyes or clothing. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

<u>Commercial and industrial uses:</u> This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

De-activation may be required during clean up if a spill occurs. De-activation of ConShield HD can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of ConShield HD.

<u>Residential use:</u> This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of pesticide.

DIRECTIONS FOR USE Approved commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Prepare solution by simply adding ConShield HD to solvent and stirring. Dilute ConShield HD by adding 1 part ConShield HD to 1 part water or other solvent (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing.

The substrate can be dried at temperatures from ambient to a maximum of 160° C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

ConShield HD when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces ConShield HD per cubic feet of concrete. Add to water before addition of concrete. Addition of ConShield HD reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

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PAGE 3 - MASTER LABEL FOR ConShield HD





The active ingredient in ConShield HD is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. ConShield HD can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- · Aquarium filter material
- · Bed sheets, blankets, and bedspreads
- · Buffer pads (abrasive and polishing)
- · Carpets and draperies
- · Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; not to be used in treatment of storm drains
- · Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- · Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven disposable diapers
- · Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- · Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in non-food contact applications
- · Polyurethane foam used as a growth medium for non-food crops and plants
- · Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties)
- · Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- · Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- . Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin's, polypropylene, rayon, spandex, vinyl, wool
- Vacuum cleaner bags and filters

PAGE 4 - MASTER LABEL FOR ConShield HD

- · Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE

Approved commercial applications used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

For Pump Spray Application: Dilute 1 part ConShield HD to one part water and mix well. Using pump sprayer, spray entire area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. ConShield HD treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more ConShield HD may be required due to absorption. A fan may be used to assist in drying carpeting.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) dilute 1 part ConShield HD to one part water and mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. ConShield HD treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more ConShield HD may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough ConShield HD solution to completely submerge item. Dilute 1 part ConShield HD to one part water; mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

PAGE 5 - MASTER LABEL FOR ConShield HD

Approved commercial applications in homes, offices, automobiles and institutions e.g., schools, hospitals, day care centers, banks, churches, correctional facilities

The active ingredient in ConShield HD is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

ConShield HD can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- · Air filters/materials
- · Aquarium filter material
- · Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- · Carpets and draperies
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- · Mattress pads and ticking
- Men's underwear and outerwear
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane and cellulose foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in nonfood contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants

- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- · Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool
- Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE For Residential applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

Approved residential uses

The active ingredient in ConShield HD is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. ConShield HD can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity

| | nold and mildew Pest controlled | Dilution Rate | Method of Application |
|--|---|---|--|
| Bedsheets, blankets, bedspreads, curtains, draperies (washable only), underwear, socks, intimate apparel, hosiery, throw rugs, toweling, toilet tank covers, shower curtains, shoe insoles, outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos). ConShield HD can be applied to fabrics made of acetates, acrylics, cotton, fiberglass, linen, Lycra, nylon, orlon, polyester, polyethylene, polyolefins, polypropylene, rayon, silk, spandex, vinyl, and wool | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part ConShield HD to 1 part water | DIP/SOAK: Dilute ConShield HD in water; mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough ConShield HD solution to completely submerge item. Keep item in solution for 3 minutes. Remove item and wring excess liquid. Drying may be attained by dripping dry or wringing excess liquid from treated item. For larger items (e.g., bedspreads, curtains, draperies), place in washing machine on spin cycle to aid in the removal of excess liquid. Test staining and color-fastness of fabric and carpets by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in clothes dryer). If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. SPRAY: Dilute ConShield HD in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. Test staining and color-fastness of fabric by |

PAGE 7 - MASTER LABEL FOR ConShield HD

| TAGE 7 - MAGTER EADEET ON CONSINER | 11,0 | | 200 2 2 2 2 |
|---|--|---|--|
| | | Dif | treating and drying a small concealed area prior to application. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Air filters and air filter material for Furnaces, air conditioners Air purification systems Automobiles Recirculating air handling systems Vacuum cleaner filters Aquariums | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part ConShield HD to 1 part water | SPRAY: Dilute ConShield HD in water; mix well. When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Carpeting | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part ConShield HD to 1 part water | SPRAY: Dilute ConShield HD in water; mix well. Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the diluted ConShield HD solution directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application. ConShield HD treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates (e.g., wool carpeting), more ConShield HD may be required due to absorption. Dry carpet areas and surfaces before reentry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Mattress pad and mattress ticking and upholstery composed of acetates, | Odor causing bacteria, | 1 part ConShield HD | SPRAY: Dilute ConShield HD in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer |

| PAGE 8 - MASTER LABEL FOR CONSTIEND F | 10 | | |
|--|--|---|---|
| acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool | bacteria which cause staining and discoloration, and fungi (mold and mildew) | to 1 part water | spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then le stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Tents, tarpaulins, sails, ropes. | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part ConShield HD to 1 part water | SPRAY: Dilute ConShield HD in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. DIP/SOAK: Dilute ConShield HD in water and mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough ConShield HD solution to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |

PAGE 9 - MASTER LABEL FOR ConShield HD

| PAGE 9 - MASTER LABEL FOR CONSIDER F | ID | | D = N |
|--|--|---|--|
| | Pest controlled | Dilution Rate | Method of Application |
| Roofing materials (such as shingles, roofing granules, wood shakes, felt, stone, synthetic overcoats) | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part ConShield HD to 1 part water | SPRAY: Dilute ConShield HD in water; mix well Make sure the roof is clean prior to apolication. Using a pressure sprayer, spray the entire surface area 6"-12" from the surface making sure the surface is completely covered. After applying the dilute solution of ConShield HD, let stand until dry. ConShield HD treats approximately 200 square feet of roofing per diluted gallon of water. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Buffer pads (polishing and abrasive), Polyurethane for household sponges and mops, vacuum cleaner bags, umbrellas, casual shoes, athletic shoes | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part ConShield HD to 1 part water | SPRAY: Dilute ConShield HD in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
| Vice and the second of the sec | Pest controlled | Dilution Rate | Method of Application |
| Tubs, glazed tiles, vanity tops, shower curtains, shower stalls (areas), sinks, washable walls, wall paper for non-food contact, floors, window sills, cabinets, garbage cans, appliances, refrigerators (exterior), fiberglass, Formica, glazed tiles, glazed porcelain, synthetic marble, plastic, vinyl | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part ConShield HD to 1 part water | SPRAY: Dilute ConShield HD in water; mix well. Using a trigger pump sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. If necessary, reapply ConShield HD every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |

PAGE 10 - MASTER LABEL FOR ConShield HD

MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR ConShield HD is an antimicrobial agent effective against odor causing bacteria.

ConShield HD is an antimicrobial agent effective against bacteria which cause staining and discoloration.

ConShield HD is an antimicrobial agent effective against fungi (mold and mildew).

ConShield HD is an antimicrobial agent effective against algae.

ConShield HD, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

ConShield HD, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

ConShield HD, an antimicrobial agent, inhibits the growth of odor causing bacteria.

Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.

Effective on modern hard non-porous washable surfaces made of fiberglass, glazed porcelain, Formica[®], stainless steel, synthetic marble.

Imparts microbiostatic properties.

Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew).

Unscented.

Use on carpet and upholstery to inhibit the growth of odor causing bacteria.

Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.

Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew).

Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Residential Use Only

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash.

Commercial and Industrial Containers

Container Handling: REFILLABLE CONTAINER. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

Container Disposal:

For Containers Less than 5 gallons.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

For Containers Greater than 5 gallons.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill container ¼ full with water. Replace and tighten closure. Tip container in its side and roll it back and forth, ensuring at least one complete revolutions, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Then offer for recycling or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

PAGE 12 - MASTER LABEL FOR ConShield HD

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING SISHIELD TECHNOLOGIES, INC. at 17 Executive Park Drive, Suite 563, GA 30329.

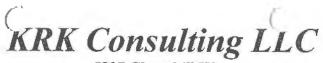
IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

SiShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

SISHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

| aulatone Tena: | 956162 Product Registration | Milestone E: n - Section 3 | Resubmission | n () Yes 🍑 No | Print Letter |
|---|--|-------------------------------|-----------------|------------------------------|------------------------|
| | And the second second second | | Fee For Service | , many 1 | Enter More Information |
| oplication Type: | Notification | | | | Tracking |
| Company: | 75174 SISHIELD | TECHNOLOGIES, INC. | | | |
| Risk Manager: | Antimicrobials Divis | ion, Risk Management Team 31 | | | |
| Product #: | 75174-7 Pro | oduct Name: SIS AM 150 | | | |
| Override#: | | | | | |
| Me Too Section3: | | Me Too Product Name: | | | |
| Application D | ate: 31-Jul-2014 | OPP Rec'vd Date: | 11-Aug-2014 | Receipt | Content |
| Front End D | ate: 11-Aug-2014 | Risk Manager Send Date: | 11-Aug-2014 | Paper Label | |
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Cly, the



5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

E-mail: kevinkutcel@gmail.com

July 31, 2014

US EPA (NOTIF)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: PR Notice 1998-10 Notification for ABN (EPA No. 75174-7)

Please accept the attached 3 copies of the revised label for Reg. No. 75174-8 with the alternate brand name "ConShield HD" per PR Notice 1998-10.

Attached is EPA Form 8570-1 regarding this notification as required in PR Notice 1998-10. This notification is consistent with the guidance in PR Notice 1998-10 and the requirements of EPA's regulations at 40 CFR 156.46, 156.140, 156.144, 156,146 and 156.156 and no other changes have been made to the labeling or the Confidential Statement of Formula for this product. I understand this it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if the amended label is not consistent with the requirements of PR Notice 98-10 and CFR 156.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

Please note that KRK Consulting LLC is the authorized agent handling all correspondence for SiShield Technologies and therefore all responses should be directed to the contact information on the letterhead above.

Best Regards.

Kevin R. Kutcel,
Agent for SiShield Technologies

| Please read instructions on reverse before com 'ng form. | Form Appro | ved. 18 No. 2070-0060 | Print Form | | | | |
|--|---|---|---|--|--|--|--|
| United States Environmental Protect Washington, DC 20 | | Registration Amendment Other | OPP Identifier Number | | | | |
| Applicat | on for Pesticide - Secti | ion I | | | | | |
| 1. Company/Product Number SiShield Technologies / 75174-7 | 2. EPA Product Mana Velma Noble | ger 3. Pro | oposed Classification | | | | |
| 4. Company/Product (Name) SiShield Technologies / SIS AM 150 | PM# 31 | | None Restricted | | | | |
| 5. Name and Address of Applicant (Include ZIP Code) SiShield Technologies 17 Executive Park Drive, Suite 563 Atlanta, GA 30329 Check if this is a new address | (b)(i), my product is to: | EPA Reg. No. | | | | | |
| | Section - II | | | | | | |
| Amendment - Explain below. Resubmission in response to Agency letter dated X Notification - Explain below. | Final printed Agency lette "Me Too" Ap | Final printed labels in response to Agency letter dated "Me Too" Application. Other - Explain below. | | | | | |
| Explanation: Use additional page(s) if necessary. (For section I and Section II.) Please see cover letter. | | | | | | | |
| | Section - III | | | | | | |
| 1. Material This Product Will Be Packaged In: | | | | | | | |
| Child-Resistant Packaging Yes X No * Certification must If "Yes" No. per | Water Soluble Packaging Yes No If "Yes" No. per | 2. Type of Container Metal X Plestic Glass Paper | | | | | |
| be submitted Unit Packaging wgt. container | Package wgt container | Other (S | pecify) | | | | |
| 3. Location of Net Contents Information 4. Size(s) R Label Container 1,5,55 gall | etail Container ! | 5. Location of Label Direction On Label On Labeling accorn | | | | | |
| 8. Manner in Which Label is Affixed to Product Litho Pepe Sten | graph Other ciled | Other | | | | | |
| | Section - IV | | | | | | |
| 1. Contact Point (Complete items directly below for identificat | ion of individual to be contacted, it | f necessary, to process this | application.) | | | | |
| Name Kevin R. Kutcel | | | phone No. (Include Area Code) -263-7305: | | | | |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 6. Date Application Recuived (Stamped) | | | | | | | |
| | | | · · · · · | | | | |
| 2. Signature | 3. Title Agent | | 4 | | | | |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

Kevin Kutcel Agent for SisShield 5807 Churchill Way Medina, Ohio 44256

JAN - 2613

OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION

Dear Mr. Kutcel:

We have recently revised the labels and found that the products, which have Registration Numbers 75174-2 and 75174-7 can be applied using a variety of application methods. However, several of the listed application methods do not contain directions on how to apply this product using the listed application methods. Specifically there are no directions on how to apply this product by padding, foam finishing and fogging.

You must add directions on how to apply this product using above application methods. Alternatively, you can remove one or more of those application methods from the label.

Revise labels either removing the application methods described above or adding appropriate directions on how to apply the product by that method. You must send revised labels to the Agency within 30 days from the date of this letter.

If you have any questions concerning this letter please contact Emilia Oiguenblik at (703) 347 0199 or Velma Noble at (703) 308-6233.

Sincerely.

Velma Noble

Product Manager (31)

Regulatory Management Branch I Antimicrobials Division (7510P)

Material Sent for Data Extraction

| Reg #75i 74-7 |
|--|
| Description: New Product |
| Material(s) Sent to Data Extraction Contractors: |
| New Stamped Label Dated 11/9/11 |
| Notification Dated |
| New CSF(s) Dated |
| ☐ Other: |
| Decision #: <u>D 450439</u> |
| ☐ Other Action/Comments: |
| |
| Attach this coversheet to the top of the material or jacket. If must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900). |
| Reviewer: |
| Phone: 703 308 6415 Division: AD |
| Date: 11 9 11 Created February 3, 2011 |

U.W.IERP/RATESENYARONMENTAL TRANSCENCY Number:

Office of Pesticide Programs Antimicrobials Division (7510P) 1200 Pennsylvania Avenue NW Washington, D.C. 20460

NOTICE OF PESTICIDE: x Registration

Reregistration

| | | _ | | |
|----|-----|----|---|---|
| Nι | lm. | b€ | r | : |

75174-7

Unconditional

Term of Issuance:

Name of Pesticide Product:

SIS AM 150

(under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):

SiShield Technologies

17 Executive Park Drive, Suite 563

Atlanta, GA 30329

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered/reregistered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product (OPP Decision No. D450439) is unconditionally registered in accordance with FIFRA sec 3(c)(7)(A) provided that you:

- 1. Submit and/or cite all data required for registration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
 - 2. Make the labeling changes listed below before you release the product for shipment:
 - a. Revise the "EPA Registration Symbol to read, "EPA Reg. No. 75174-7

| - 11 | | | | | | | | | | | |
|-------|----------------------------------|-----------------------------|----------------|----|------------|----|-------|------------------|------------|-------|--|
| | Signature of Approving Official: | | | | | | Date: | | | | |
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| | | | agement Branc | | CONCURRENC | ES | No. 1 | | | | |
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Page 2 EPA Reg. No. 75174-7

- b. As per PR Notice 2001-1 add the following statement to the First Aid section of the label: "Have the product container or label with you when calling a poison control center or a doctor, or going for treatment."
- c. Correct the statement at the bottom of page one to include the following: "...or others against food-born or disease causing bacteria."
- d. Revise the Precautionary Statements to be in agreement with the "me-too" label by revising to read exactly as follows: "Causes moderate eye irritation. Harmful...contact with skin, eyes or clothing and avoid...water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated..."
- e. Delete the term "homeowner" and replace with the broader term "residential." Make this change on page two "*Residential* Use", page six "For *Residential* applications" and "Approved *residential* uses" as well as page eleven (twice) "For *residential* use the statement will read:"
- f. Revise the Directions for Use, Approved Commercial and Industrial Application on page two by changing the second paragraph to read as follows: "*Prepare solution* by simply adding SIS...and stirring. *Dilute* SIS AM 150 by adding 1 part SIS...to 1 part water or other solvent..." such that this label incorporates mandatory language as per PR Notice 2000-5.
- g. Delete the phrase "cellulose sponges" (2 times) and add the following clarification in each instance (3 times) that this language appears on your label: "Polyurethane *and cellulose* foam for household, industrial and institution sponges and mops" or simply "*and cellulose*" referring to the foam to be treated in the Approved Residential Use section.
- h. Revise the bullet on page ten as follows: "Effective on modern hard non-porous washable surfaces *made of* fiberglass, glazed porcelain..."
- i. You may retain the Residential Use container disposal statement. Delete all other container Disposal statements. Create a separate subsection in the Storage and Disposal section on page eleven for Commercial and Industrial containers as follows:

"Container handling

Nonrefillable container. Do not reuse or refill this container.

OR

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose". Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller.

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Container disposal

(For containers less than 5 gallons:)

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow hegins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose in a sanitary landfill, or by other procedures approved by state and local authorities.

(For containers greater than 5 gallons:)

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it hack and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Repeat this procedure two more times. Then offer for recycling or reconditioning if available or puncture and dispose in a sanitary landfill, or hy other procedures approved by state and local authorities."

3. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records. Should you have any questions regarding this letter, please contact.

Sincerely,

Velma Noble

Product Manager (31)

Regulatory Management Branch Antimicrobials Division (7510P)

| | CONCURRENCES | | | | | | | |
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in EPA Letter Dated:

NOV - 9 2011

Jacob the Polletal Insecticide,

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registered under EPA Reg. No. 75/74-7

SIS AM 150

MICROBIOSTATIC AGENT*

A Silicone Quaternary Ammonium Salt

| Active Ingredient: Other Ingredients: TOTAL | 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride | 1.5% 98.5% |
|---|---|---------------|
| INGREDIENTS: | ••••••••••••••••••••••••••••••••• | 100.0% |

KEEP OUT OF REACH OF CHILDREN CAUTION

EPA Reg. No. 75174-T

EPA EST, 69259-NC-001

NET CONTENTS: 2,4,8,16,20,22,32,36 fl oz.; 0.5, 1,5,55,150, 300 gallons.

Lot No.

FIRST AID

IF IN EYES:

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing.
- Call poison control center or doctor for treatment advice.

IF INHALED:

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment advice.

IF ON SKIN:

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

IF SWALLOWED:

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

[&]quot;*A microbiostatic agent is an agent that inhibits the growth of odor causing bacteria, bacteria which causes staining and discoloration, fungi(mold & mildew) and algae. This product does not protect users or others against food-born disease causing bacteria.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CAUTION: Causes substantial but temporary eye injury. Harmful if absorbed through skin or inhaled. Do not get in eyes. Avoid contact with skin and avoid breathing vapor. Wear protective eyewear (goggles or face shield). Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

ENVIRONMENTAL HAZARDS

Commercial and industrial uses: This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

De-activation may be required during clean up if a spill occurs. De-activation of SIS AM 150 can be achieved by the addition of anionic surfactant (such as soap, sulfonates, sulfates) in quantity equivalent to that of SIS AM 150.

<u>Hemocures</u> use: This pesticide is toxic to fish. Do not apply directly to water. Do not contaminate water by cleaning of equipment or disposal of pesticide.

DIRECTIONS FOR USE Approved commercial and Industrial Applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry.

Solutions can be prepared by simply adding SIS AM 150 to solvent and stirring. SIS AM 150 can also be diluted by adding 1 part SIS AM 150 to 1 part water or other solvent (for example, alcohol and ketones) and then applied to organic or inorganic substrates by brushing, dipping, padding, soaking, spraying, fogging or by using foam finishing.

The substrate can be dried at temperatures from ambient to a maximum of 160° C (320° F) to effect complete condensation of silanol groups and to remove water, solvents and/or traces of methanol from hydrolysis. Optimum application and drying conditions, such as time and temperature, should be determined for each application before use. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

PAGE 3 - MASTER LABEL FOR SIS AM 150

SIS AM 150 when used as a concrete additive is added directly during concrete preparation. Use 20 fluid ounces SIS AM 150 per cubic feet of concrete. Add to water before addition of concrete. Addition of SIS AM 150 reduces deterioration of sewer pipes and manholes by inhibiting microbiologically induced corrosion.

Approved commercial and industrial applications

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- Aquarium filter material
- · Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- · Carpets and draperies
- · Ochulose sponges
- Concrete additive for sewer pipes, manholes and concrete sewer structures; not to be used in treatment of storm drains
- Concrete additive for repair and renewal of sewer pipes and manholes and concrete sewer structures; not to be used in treatment of storm drains
- · Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- Men's underwear and outerwear
- · Non-woven disposable diapers
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane foam for household, industrial, and institutional sponges and mops
- · Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in non-food contact applications
- · Polyurethane foam used as a growth medium for non-food crops and plants
- Pre-moistened towelettes and tissue wipes (these do not impart pesticidal properties)
- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- · Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles.
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers

PAGE 4 - MASTER LABEL FOR SIS AM 150

- Toilet tank and seat covers
- Umbrellas
- Uphoistery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefin's, polypropylene, rayon, spandex, vinyl, wool
- · Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- · Women's intimate apparel

DIRECTIONS FOR USE

Approved commercial applications used in homes, offices, automobiles and institutions e.g., schools, hospitals, daycare centers, churches, correctional facilities

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

For Pump Spray Application: Dilute 1 part SIS AM 150 to one part water and mix well. Using pump sprayer, spray entire area 4"-6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM 150 may be required due to absorption. A fan may be used to assist in drying carpeting.

For Commercial Spray Application: For commercial application equipment (i.e. carpet/upholstery steamers, rotary jet extraction cleaners, pressure sprayers) dilute 1 part SIS AM 150 to one part water and mix well. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test for staining and color-fastness of fabrics and carpets by treating and drying a small, concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates, more SIS AM 150 may be required due to absorption. Dry carpet areas and surfaces before re-entry and dry articles before use. A fan may be used to assist in drying carpeting.

For Dipping/Soaking Application: Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Dilute 1 part SIS AM 150 to one part water; mix well. Completely submerge item in solution for 3 minutes. Remove item and dry. Test for staining and color-fastness of fabrics by treating and drying

The substrate can be dried at room temperatures or at temperatures to a maximum of 160° C (320° F), for example in a clothes dryer. Remove excess liquid before attempting to dry in a clothes dryer. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return.

a small, concealed area prior to application. Do not reuse solution after dipping/soaking.

PAGE 5 - MASTER LABEL FOR SIS AM 150

Approved commercial applications in homes, offices, automobiles and institutions e.g., schools, hospitals, day care centers, banks, churches, correctional facilities

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent.

SIS AM 150 can be used as a final bacteriostatic finish on the following items to impart bacteriostatic/fungistatic (mold and mildew) activity.

- Air filters for furnaces, air-conditioners, air purification devices, automobiles, recirculating air handling systems
- Air filters/materials
- Aquarium filter material
- · Bed sheets, blankets, and bedspreads
- Buffer pads (abrasive and polishing)
- Carpets and draperies
- Collaboration sportiges
- Fiberfill for upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, polyester, rayon, or wool
- · Fiberglass ductboard
- Fire hose fabric
- Humidifier belts
- Mattress pads and ticking
- · Men's underwear and outerwear
- Non-woven polyester
- Outerwear apparel (jackets, sweaters, sweatshirts, coats, raincoats, overcoats, jerseys, ponchos)
- Polyurethane foam for household, industrial, and institutional sponges and mops
- Polyurethane and polyethylene foam, when covered
- Polyurethane foam for packaging and cushioning in nonfood contact applications
- Polyurethane foam used as a growth medium for non-food crops and plants

- Roofing materials defined as shingles, roofing granules, wood shakes, felt, stone and synthetic overcoats
- Sand bags, tents, tarpaulins, sails, and ropes
- Athletic and casual shoes
- Shoe insoles
- Shower curtains
- Socks comprised of nylon, nylon/orlon, cotton/nylon, linen/Lycra, acrylic/polypropylene/nylon/Lycra, wool/silk/nylon/Lycra and wool/acrylic/nylon/Lycra
- Throw rugs
- Toweling made of 100 percent cotton, 100 percent polyester, and blends of the two fibers
- Toilet tank and seat covers
- Umbrellas
- Upholstery made of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool
- · Vacuum cleaner bags and filters
- Vinyl paper-wallpaper for non-food contact surfaces
- Disposable wiping cloths that can be used for multiple purposes such as dusting or washing furniture, cars, walls, windows, floors, appliances, dishes, counter tops; the wiping cloths do not impart pesticide properties
- Women's hosiery
- Women's intimate apparel

DIRECTIONS FOR USE For Hornsormer applications

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Wear protective eyewear (goggles or face shield) and gloves when using this product. Dry treated areas and articles such as clothing before use. Remove children and pets from treated area until completely dry. Clean surfaces prior to application.

Approved hemoswiner uses

The active ingredient in SIS AM 150 is effective against odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew) and algae as a static agent. SIS AM 150 can be used as a final bacteriostatic finish on the following items to

impart bacteriostatic/fungistatic (mold and mildew) activity.

| impart bacteriostatic/fungistatic (moid and | ···· | | |
|---|----------------|---------------|--|
| | Pest | Dilution | Method of Application |
| | controlled | Rate | |
| Bedsheets, blankets, bedspreads, | Odor causing | 1 part SIS AM | DIP/SOAK: Dilute SIS AM 150 in water; mix well. Use |
| curtains, draperies (washable only), | bacteria, | 150 to 1 part | appropriate sized wash basin or tub for dipping/soaking the |
| underwear, socks, intimate apparel, | bacteria | water | item you are treating. Use enough SIS AM 150 solution to |
| hosiery, throw rugs, toweling, toilet tank | which cause | | completely submerge item. Keep item in solution for 3 |
| covers, shower curtains, shoe insoles, | staining and | | minutes. Remove item and wring excess liquid. Drying may |
| outerwear apparel (jackets, sweaters, | discoloration, | | be attained by dripping dry or wringing excess liquid from |
| sweatshirts, coats, raincoats, overcoats, | and | | treated item. For larger items (e.g., bedspreads, curtains, |
| jerseys, ponchos). SIS AM 150 can be | fungi (mold | | draperies), place in washing machine on spin cycle to aid in |
| applied to fabrics made of acetates, | and mildew) | | the removal of excess liquid. Test staining and color-fastness |
| acrylics, cotton, fiberglass, linen, Lycra, | | | of fabric and carpets by treating and drying a small |
| nylon, orlon, polyester, polyethylene, | | | concealed area prior to application. Do not reuse solution |
| polyolefins, polypropylene, rayon, silk, | | | after dipping/soaking. Dry treated articles before use. |
| spandex, vinyl, and wool | | | Substrates can be hang-dried at room temperature or at |
| | | | temperatures to a maximum of 160 °C (320 °F); (for example |
| | | | in clothes dryer). If necessary, reapply SIS AM 150 every |
| | | | three months or when odor, staining and discoloration due to |
| | | | bacteria, mold stains, and mildew stains return. |
| | | | SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface |
| | | | prior to application. Using a trigger pump sprayer or |
| | | | pressure sprayer, spray the entire surface area 4"-6" from |
| | | | the surface making sure the surface is completely covered. |
| | | | Let stand until dry or let stand 3 minutes and wipe dry with |
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PAGE 7 - MASTER LABEL FOR SIS AM 150

| | | | cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |
|---|--|---|---|
| | Pest controlled | Dilution Rate | Method of Application |
| Air filters and air filter material for Furnaces, air conditioners Air purification systems Automobiles Recirculating air handling systems Vacuum cleaner filters Aquariums | Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. When treating filters, remove filter from the unit. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. |
| | Pest controlled | Dilution Rate | Method of Application |
| Carpeting | Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Apply to clean carpet surface. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. For rotary jet extraction cleaners and carpet steamers, add the diluted SIS AM 150 solution directly to the cleaning tank, then operate the equipment in accordance with manufacturer's instructions. Apply and then let stand until dry. Test staining and color-fastness of carpets by treating and drying a small concealed area prior to application. SIS AM 150 treats approximately 200 square feet per diluted gallon of water. When treating coarser substrates (e.g., wool carpeting), more SIS AM 150 may be required due to absorption. Dry carpet areas and surfaces before re-entry. A fan may be used to assist in drying carpeting. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, and mildew stains return. |

PAGE 8 - MASTER LABEL FOR SIS AM 150

| | Pest | Dilution | Method of Application |
|---|---|--|--|
| Mattress pad and mattress ticking and upholstery composed of acetates, acrylics, cotton, fiberglass, nylon, polyester, polyethylene, polyolefins, polypropylene, rayon, spandex, vinyl, wool; fiberfill to be used in upholstery, sleeping bags, apparel, where the fiber is cotton, natural down, nylon, rayon or wool | controlled Odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew) | Rate 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Clean surfaces prior to application. Using a trigger pump sprayer spray the entire surface area 4"- 6" from the surface making sure the surface is completely covered. Apply and then let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. When applying to mattress pads and ticking do not soak. Remove children and pets from treated area until completely dried. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains and mildew stains return. |
| | Pest | Dilution | Method of Application |
| Tents, tarpaulins, sails, ropes. | controlled Odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae | Rate 1 part SIS AM 150 to 1 part water | SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface prior to application. Using a trigger pump sprayer or pressure sprayer, spray the entire surface area 4"-6" from the surface making sure the surface is completely covered. Let stand until dry or let stand 3 minutes and wipe dry with cloth or sponge. If spotting occurs, wipe with moist cloth or sponge. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. If necessary, reapply SIS AM 150 every three months or when odor, staining and discoloration due to bacteria, mold stains, mildew stains, and algae stains return. DIP/SOAK: Dilute SIS AM 150 in water and mix well. Use appropriate sized wash basin or tub for dipping/soaking the item you are treating. Use enough SIS AM 150 solution to completely submerge item. Keep item in solution for three minutes. Remove item and wring excess liquid. Test staining and color-fastness of fabric by treating and drying a small concealed area prior to application. Do not reuse solution after dipping/soaking. Dry treated articles before use. Substrates can be hang-dried at room temperature or at temperatures to a maximum of 160 °C (320 °F); (for example in a clothes dryer). Remove excess liquid before |

PAGE 9 - MASTER LABEL FOR SIS AM 150

| PAGE 9 - MAGTER EABLE FOR GIO AIR 100 | I | | 1 |
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| · | | | attempting to dry in a clothes dryer. If necessary, reapply SIS |
| | | | AM 150 every three months or when odor, staining and |
| | | | discoloration due to bacteria, mold stains, mildew stains, and |
| | | | algae stains return. |
| | Pest | Dilution | Method of Application |
| | controlled | Rate | |
| Roofing materials (such as shingles, | Odor causing | 1 part SIS AM | SPRAY: Dilute SIS AM 150 in water; mix well. Make sure the |
| roofing granules, wood shakes, felt, | bacteria, | 150 to 1 part | roof is clean prior to application. Using a pressure sprayer, |
| stone, synthetic overcoats) | bacteria | water | spray the entire surface area 6"-12" from the surface making |
| , | which cause | | sure the surface is completely covered. After applying the |
| | staining and | | dilute solution of SIS AM 150, let stand until dry. SIS AM |
| | discoloration, | | 150 treats approximately 200 square feet of roofing per |
| | fungi (mold | | diluted gallon of water. If necessary, reapply SIS AM 150 |
| | and mildew), | | every three months or when odor, staining and discoloration |
| | and algae | | due to bacteria, mold stains, mildew stains, and algae stains |
| | and digue | | return. |
| | Pest | Dilution | Method of Application |
| | controlled | Rate | Motified of Application |
| Buffer pads (polishing and abrasive), | Odor causing | 1 part SIS AM | SPRAY: Dilute SIS AM 150 in water; mix well. Clean surface |
| Polyurethane for household sponges and | bacteria, | 150 to 1 part | prior to application. Using a trigger pump sprayer or |
| mops, vacuum cleaner bags, umbrellas, | bacteria, bacteria | water | pressure sprayer, spray the entire surface area 4"-6" from |
| | which cause | Water | the surface making sure the surface is completely covered. |
| casual shoes, athletic shoes | | | |
| | staining and | | Let stand until dry or let stand 3 minutes and wipe dry with |
| | discoloration, | | cloth or sponge. If spotting occurs, wipe with moist cloth or |
| | and | | sponge. If necessary, reapply SIS AM 150 every three |
| | fungi (mold | | months or when odor, staining and discoloration due to |
| | and mildew) | | bacteria, mold stains, and mildew stains return. |
| | Pest | Dilution | Method of Application |
| | controlled | Rate | |
| Tubs, glazed tiles, vanity tops, shower | Odor causing | 1 part SIS AM | SPRAY: Dilute SIS AM 150 in water; mix well. Using a |
| curtains, shower stalls (areas), sinks, | bacteria, | 150 to 1 part | trigger pump sprayer, spray the entire surface area 4"- 6" |
| washable walls, wall paper for non-food | bacteria | water | from the surface making sure the surface is completely |
| contact, floors, window sills, cabinets, | which cause | | covered. Let stand until dry or let stand 3 minutes and wipe |
| garbage cans, appliances, refrigerators | staining and | | dry with cloth or sponge. If spotting occurs, wipe with moist |
| (exterior), fiberglass, Formica, glazed | discoloration, | | cloth or sponge. If necessary, reapply SIS AM 150 every |
| tiles, glazed porcelain, synthetic marble, | and | | three months or when odor, staining and discoloration due to |
| plastic, vinyl | fungi (mold | | bacteria, mold stains, and mildew stains return. |
| 1 | and mildew) | | , |
| | | | <u> </u> |

PAGE 10 - MASTER LABEL FOR SIS AM 150

MOLD, MILDEW, ODOR PROTECTOR AND INHIBITOR SIS AM 150 is an antimicrobial agent effective against odor causing bacteria.

SIS AM 150 is an antimicrobial agent effective against bacteria which cause staining and discoloration.

SIS AM 150 is an antimicrobial agent effective against fungi (mold and mildew).

SIS AM 150 is an antimicrobial agent effective against algae.

SIS AM 150, an antimicrobial agent, controls the source of odors on surfaces in the home, in the bathroom, in the kitchen.

Bacteriostatic, fungistatic (mold and mildew), algaestatic.

SIS AM 150, an antimicrobial agent, inhibits smelly odors caused by mold and mildew that can grow even in the cleanest of homes.

SIS AM 150, an antimicrobial agent, inhibits the growth of odor causing bacteria.

Effective on hard non-porous washable bathroom and kitchen surfaces and fixtures around the home.

Effective on modern hard non-porous washable surfaces like fiberglass, glazed porcelain, Formica[®], stainless steel, synthetic marble.

Imparts microbiostatic properties.

Use on carpet and upholstery to inhibit odor causing bacteria, bacteria which cause staining and discoloration, and fungi (mold and mildew).

Unscented.

Use on carpet and upholstery to inhibit the growth of odor causing bacteria.

Use on carpet and upholstery to inhibit the growth of bacteria which cause staining and discoloration.

Use on carpet and upholstery to inhibit the growth of fungi (mold and mildew).

Use on carpet and upholstery to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria.

Provides an invisible microbiostatic coating to inhibit the growth of bacteria which cause staining and discoloration.

Provides an invisible microbiostatic coating to inhibit the growth of fungi (mold and mildew).

Provides an invisible microbiostatic coating to inhibit the growth of algae.

Provides an invisible microbiostatic coating to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

Prevents deterioration caused by bacteria and fungi (mold and mildew).

Inhibits deterioration caused by bacteria.

Resists development of microbial odors.

Resists development of stains and discoloration due to bacteria.

Resists development of stains due to fungi (mold and mildew).

Resists stains due to algae.

Resists development of microbial odors, stains and discoloration due to bacteria, fungi (mold and mildew), and algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria.

Provides/creates an invisible barrier to inhibit the growth of bacteria which cause staining and discoloration.

Provides/creates an invisible barrier to inhibit the growth of fungi (mold and mildew).

Provides/creates an invisible barrier to inhibit the growth of algae.

Provides/creates an invisible barrier to inhibit the growth of odor causing bacteria, bacteria which cause staining and discoloration, fungi (mold and mildew), and algae.

PAGE 11 - MASTER LABEL FOR SIS AM 150

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

Pesticide Storage: Store in original, tightly closed containers below 30°C (86°F) and above 0°C (32°F) in a secure area inaccessible to children and away from food or feed.

Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. **[For homeowner use the statement will read:** "Pesticide Disposal: Wastes resulting from the use of this product may be disposed of on site."]

Container-Disposal: Triple rinse (or equivalent). Then effer for recycling or reconditioning, or puncture and dispose of in a canital plantfill, or incincration, or, if allowed by state and local authorities, by burning. If burned, stay out of smele. [For homeowner use statement will read: "Container Disposal: Securely wrap original container in several layers of newspaper and discard in trash."]

FOR MORE INFORMATION CONCERNING THIS PRODUCT, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET (MSDS). THE MSDS CAN BE OBTAINED BY WRITING SISHIELD TECHNOLOGIES, INC. at 17 Executive Park Drive, Suite 563, GA 30329.

IMPORTANT: WARRANTY AND DISCLAIMER INFORMATION

SiShield Technologies, Inc., warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated in this bulletin when used in accordance with directions under normal conditions of use; but this warranty of fitness for a particular purpose does not extend to the use of this product contrary to bulletin instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to the seller, and buyer assumes the risk of any such use.

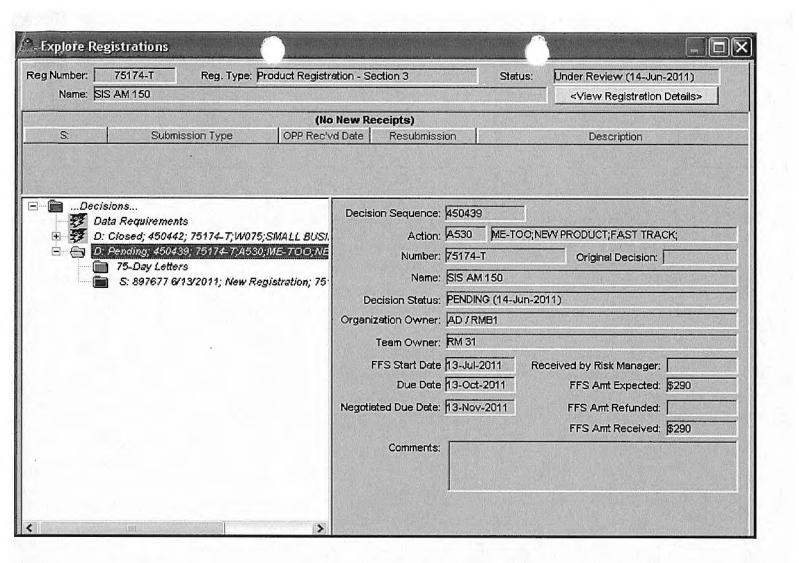
SISHIELD SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY, INCLUDING THE WARRANTY OF MERCHANTABILITY.

A530 75174-T Paid SISAM 150 check #290 OPPINone letter in judents 444778 450439 says A531 897677 lec. galzo 1/ A Company of 15 alagly named officer ented label y aconet asky 500 Elabel review!! PRIA conversations? They need chemistry duta to Support?. Any offer deficiencies?? car self group B There are no public health claims we reed group A I need to look at tox data support middle of Salvapar Xhill X 1) Need to provide generic data comp-not S bake and sis. Kull to hink Bay Jak and purchasing source Separate Sep sent 15 dayleter 8/10/11 reply by 8/22 "fix" received compare repach label to this 15 day issues 82 one. Double probably ask for additional See 9/14/11 2 weeks (8/10/11) 75 day letter to next molusure accordate other work load. obe sure 106 010 if we state of 108 50 parkets 4/29/11 sent renegotiation form by Sturt due 10/6/11 7/13/11 11/1861

75174-T

for 15 day letter continued them. discussion y Earl after PRIA. Issue is much bigger than I thought. 75174-2 as source of AI 75174-T uses -2 is not an MUP- not approved for formulating - Dennis says ok as long as same uses and thus are source of AI is a cancelled product of (75174-1 cancelled in 2005) No revised CSF for -2 listing any other source. should have How are they making - 2? They been provided un remised CSF for 2 to roll may not use -2 to formulate this of early formationed product!! To wite product chen from another formula stey must be exactly the same anyother product using -1 Should also Same source, same inerts @ same revise CSF. concentrations generic data comp if not purchasing AI They should withdraw this product while they correct - 02 tox data citations?? issues. 8 22

9/26 emailed 2rd 75 day letter - this label is not in agreenest with the repack product.





RE: Revise the label for 75174-T PC code 107403 silane quat correct

nomenclature

Tracy Lantz to: Kevin Kutcel

11/08/2011 05:23 PM

From:

Tracy Lantz/DC/USEPA/US

To:

"Kevin Kutcel" <kevinkutcel@gmail.com>

The attached label lists the correct name of the active ingredient.

Please make the same correction to the name of the active ingredient on the CSF and Formulator's Exemption statement.

Please send via e-mail pdfs of both forms as soon as possible. I would like to register this product by tomorrow if I have your forms.

Thanks,

Tracy Lantz

Regulatory Team 31
Antimicrobials Division

Dracy Lante

U. S. Environmental Protection Agency

Phone: (703) 308-6415 FAX: (703) 308-8481

"Kevin Kutcel"

Dear Ms. Lantz, Per your e-mail below, please a...

09/30/2011 02:43:58 PM

From:

"Kevin Kutcel" <kevinkutcel@gmail.com>

To: Date: Tracy Lantz/DC/USEPA/US@EPA

Date.

09/30/2011 02:43 PM

Subject:

RE: Revise the label for 75174-T PC code 107403 silane quat correct nomenclature

Dear Ms. Lantz,

Per your e-mail below, please accept the revised label for Reg. No. 75174-T with the AI reported as the 3-(trihydroxysilyl)... Please advise if you have any questions.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov]

Sent: Thursday, September 29, 2011 5:47 PM

To: Kevin Kutcel

Subject: Revise the label for 75174-T PC code 107403 silane quat correct

nomenclature

The name of the active ingredient is incorrect on your draft label for this product. When this ingredient is at a low concentration (generally at 5% or less, the methanol is displaced by water and an additional hydroxy group is formed, thus the tri hydroxy is appropriate.

See the pdf below and submit a revised label in agreement with this nomenclature.

(Embedded image moved to file: pic24727.jpg)

---- Forwarded by Tracy Lantz/DC/USEPA/US on 09/29/2011 05:43 PM -----

From:

cts/cts/QP/USEPA/US@EPA

To:

Tracy Lantz/DC/USEPA/US@EPA

Date:

09/29/2011 05:37 PM

Subject:

107403 silane quat correct nomenclature

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device. (See attached file: [Untitled].pdf)



75174-T Label 1.5% 9'30'11.pdf



RE: Revise the label for 75174-T PC code 107403 silane quat correct nomenclature

Kevin Kutcel to: Tracy Lantz

11/08/2011 08:17 PM

From:

"Kevin Kutcel" <kevinkutcel@gmail.com>

To:

Tracy Lantz/DC/USEPA/US@EPA

1 attachment



75174-T 11'8'11 Revised CSF'Form Exempt0001.pdf

Tracy,

The attachment contains an amended CSF and Formulator's Exemption with the modified nomenclature to match the label. Let me know if you need anything else.

Also, I am assuming that Reg. No. 87583-L (Bio-Protect DP) was approved. If so, could you please e-mail me a .pdf of the stamped label?

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305 Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message-----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov]

Sent: Tuesday, November 08, 2011 5:24 PM

To: Kevin Kutcel

Subject: RE: Revise the label for 75174-T PC code 107403 silane quat correct

nomenclature

The attached label lists the correct name of the active ingredient.

Please make the same correction to the name of the active ingredient on the CSF and Formulator's Exemption statement.

Please send via e-mail pdfs of both forms as soon as possible. I would like to register this product by tomorrow if I have your forms.

Thanks,

(Embedded image moved to file: pic29081.jpg)

From: "Kevin Kutcel" <kevinkutcel@gmail.com>

To: Tracy Lantz/DC/USEPA/US@EPA

Date: 09/30/2011 02:43 PM

Subject: RE: Revise the label for 75174-T PC code 107403 silane quat correct nomenclature

Dear Ms. Lantz,

Per your e-mail below, please accept the revised label for Reg. No. 75174-T

with the AI reported as the 3-(trihydroxysilyl)... Please advise if you have any questions.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305 Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov]

Sent: Thursday, September 29, 2011 5:47 PM

To: Kevin Kutcel

Subject: Revise the label for 75174-T PC code 107403 silane quat correct

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See the pdf below and submit a revised label in agreement with this nomenclature.

(Embedded image moved to file: pic24727.jpg)

---- Forwarded by Tracy Lantz/DC/USEPA/US on 09/29/2011 05:43 PM ----

From: cts/cts/QP/USEPA/US@EPA
To: Tracy Lantz/DC/USEPA/US@EPA

Date: 09/29/2011 05:37 PM

Subject: 107403 silane quat correct nomenclature

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device. (See attached file:

[Untitled].pdf)

(See attached file: 75174-T Label 1.5% 9'30'11.pdf)



RE: Revise the label for 75174-T PC code 107403 silane quat correct nomenclature

Kevin Kutcel to: Tracy Lantz

09/30/2011 02:43 PM

1 attachment



75174-T Label 1.5% 9'30'11.pdf

Dear Ms. Lantz,

Per your e-mail below, please accept the revised label for Reg. No. 75174-T with the AI reported as the 3-(trihydroxysilyl)... Please advise if you have any questions.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

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Sent: Thursday, September 29, 2011 5:47 PM

To: Kevin Kutcel

Subject: Revise the label for 75174-T PC code 107403 silane quat correct

nomenclature

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See the pdf below and submit a revised label in agreement with this nomenclature.

(Embedded image moved to file: pic24727.jpg)

---- Forwarded by Tracy Lantz/DC/USEPA/US on 09/29/2011 05:43 PM ----

From:

cts/cts/QP/USEPA/US@EPA
Tracy Lantz/DC/USEPA/US@EPA

To: Date:

09/29/2011 05:37 PM

Subject:

107403 silane quat correct nomenclature

Please open the attached document. This document was digitally sent to you using an HP Digital Sending device. (See attached file:

| | | ndation of Division D | rectors | |
|--|---------------------------------|--|--|----------------------|
| Decision #: 450439 | Registrat | tion #: 75174-T | Petition #: | |
| | | | 2.7 | - |
| | | | | |
| See page 2 for additional registra | ation entries | | | |
| Chemical Name: 3-(trimet | hyloxysilyl) propyldimethyl | loctadecyl ammonium chlorid | de | |
| Fee Category: A530 | | | PRIA Decision Time Frame: 9 | 0 days |
| Submitted by: Tracy | Lantz | | Branch: OCSPP/OPP/AD Date: | 09/29/2011 |
| Company: SiShield Techno | ologies | | | |
| Original PRIA Due Date | e: 10/13/2011 | Proposed N | ew PRIA Due Date: 11/13/2011 | |
| Previous Negotiated Du | e Dates: | | | |
| Is the "Fix" in-house? | ✓ Yes No | n/a If not, o | date "Fix" expected: | |
| Negotiated Due Date Re Additional Data Required | Product Chemistry Efficacy | Ecological Re | cute Tox Environmental esidue Other | |
| Data Deficiencies | Product Chemistry Environmental | Ecological La | | icology Submitted |
| Late Risk Assessment | Human Health | Ecological | | |
| Interim Consideration CSF | Agency Initiated Public Process | Registrant Initiated Risk Issues Environment | al Risk Issues Human Health | |
| Impurities Review | Label | Administrative-FR Notic | | |
| Summary of Deficiency | Type(s): | ot Submitted (N) | Deficiencies (D) | |
| Product Chemistry: | Acute Tox: ✓ Effic | acy: Labeling: | Ecological Data: Other (des | cribe): |
| Describe Interactions wiresponse to previous neg | | be when contacted and | d company's response including | , |
| "75 Day" Letter sent? | Yes, Date sent 08/1/ | 0/2011 No and re | eason for none? Add comments on page 2 | |
| Rationale for Proposed | Due Date: Allow the Ag | gency time to review data co | mp and revised label | |
| Registrant notified that | this is the last negoti | iation? Yes | ✓ Not Applicable | |
| Approve: | | Disapprov | ve: | |
| If disapproved, action to | o be taken: | | | |
| OD or DOD Signature: | CN=Marty Monell/OU=D | DC/O=USEPA/C=US | Date: 10/03/2011 | |

| Decision #: | Registration #: | Petition #: |
|--|--|--|
| Decision #. | Registration #. | I cuton #. |
| | | |
| Tonaco (december de desir). | | |
| Issue(s) (describe in detail): Deficiencies: | | |
| Consultant has received two 75 day deficient deficiencies, that the formulator's exemption been met. | ncy letters for this product. The letter of 08/10/11 in statement was not applicable and that product sp | indicated that there were chemistry pecific toxicity data requirements had not |
| Interactions with company: | | |
| was submitted. The new information was re they intended to repack. A second 75 day of | that they would like to change their formulation to eviewed and it was determined that their label was deficiency letter was sent to the consultant on 9/26 ith the me-too product since the application rate arw. | not in agreement with the product which 6/11. This letter informed the consultant that |
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| Comment(s): | | |
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Audit Trail for

Recommendation of Division Directors Negotiated Due Dates

PDF Name: PRIAv4a.pdf Form Number: PRIA

Document Identifier: PRIA-11272144050-TL

SUBMITTED on 09/29/2011 at 04:31:00 PM by CN=Tracy Lantz/OU=DC/O=USEPA/C=US

APPROVED on 09/30/2011 at 07:15:49 AM by CN=Dennis Edwards/OU=DC/O=USEPA/C=US

APPROVED on 09/30/2011 at 09:54:31 AM by CN=Joan Harrigan-Farrelly/OU=DC/O=USEPA/C=US

REROUTED on 10/03/2011 at 12:29:57 PM by CN=Elizabeth Leovey/OU=DC/O=USEPA/C=US

APPROVED AND COMPLETED on 10/03/2011 at 12:47:22 PM by CN=Marty Monell/OU=DC/O=USEPA/C=US

| Recommendation of Division Directors Negotiated Due Dates | | | | | | |
|--|----------------------------|--|---|--------------------------|--|--|
| Decision #: 450439 | Registration #: 75 | 5174-T | Petition #: | | | |
| | | | | | | |
| | | | 100 | | | |
| See page 2 for additional registration entries | | | | | | |
| Chemical Name: 3-(trimethyloxysilyl | propyldimethyloctadecyl | ammonium chloride | | | | |
| Fee Category: A530 | | PRIA | A Decision Time Fram | ie: 90 days | | |
| Submitted by: Tracy | Lantz | Bran | ch: ocspp/opp/ad D | ate: 09/29/2011 | | |
| Company: SiShield Technologies | | | | | | |
| Original PRIA Due Date: 10/13/2 | 2011 | Proposed New Pl | RIA Due Date: 11/13/2 | 011 | | |
| Previous Negotiated Due Dates: | | | | | | |
| Is the "Fix" in-house? ✓ Yes | No n/a | If not, date " | Fix" expected: | | | |
| Negotiated Due Date Reason: Additional Data Required Production Efficient Efficient Efficient Production Efficient Efficien | act Chemistry Toxic | | Environmental Other | | | |
| Data Deficiencies | onmental Acute | | Residue Other | Toxicology Not Submitted | | |
| | an Health Ecolo | | | | | |
| | | rant Initiated | | | | |
| CSF Public Impurities Review Label | <u>=</u> | ues Environmental trative-FR Notice | Risk Issues Human Hea Other – Comment Field | | | |
| Summary of Deficiency Type(s): | | | | | | |
| "75 Day" Letter sent? ✓ Yes, Date sent 08/10/2011 No and reason for none? Add comments on page 2 | | | | | | |
| Rationale for Proposed Due Date | e: Allow the Agency time t | o review data comp and | revised label | | | |
| Registrant notified that this is th | e last negotiation? | Yes | Not Applicable | | | |
| Approve: | | Disapprove: | | | | |
| If disapproved, action to be take | n: | | | | | |
| OD or DOD Signature: | | | Date: | | | |

| Decision #: | Registration #: | Petition #: |
|---|---|--|
| | | |
| | | |
| Issue(s) (describe in detail) Deficiencies: | : | |
| | | er of 08/10/11 indicated that there were chemistry that product specific toxicity data requirements had not |
| Interactions with company: | | |
| compensation was submitted. The product which they intended to re | pack. A second 75 day deficiency letter was s I was not in agreement with the me-too produ | formulation to a 100% repack. Revised data etermined that their label was not in agreement with the sent to the consultant on 9/26/11. This letter informed the act since the application rate and signal word differed. |
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| Comment(s): | | |
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Audit Trail for

Recommendation of Division Directors Negotiated Due Dates

PDF Name: PRIAv4a.pdf

Form Number: PRIA

Document Identifier: PRIA-11272144050-TL



RE: 2nd deficiency letter for 75174-T

Kevin Kutcel to: Tracy Lantz

09/27/2011 05:20 PM

1 attachment



EPA Label 1.5% 9'27'11.pdf

Thank you for the explanation. Please accept the corrected label. I missed the CAUTION signal word difference on page 2.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305 Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov]

Sent: Tuesday, September 27, 2011 5:06 PM

To: Kevin Kutcel

Cc: Noble.Velma@epamail.epa.gov

Subject: RE: 2nd deficiency letter for 75174-T

Thank you for your reply and renegotiated due date. Your new label still lists a signal word of WARNING at the top of page 2. Please correct and send a revised label.

Thanks

(Embedded image moved to file: pic06064.jpg)

From:

"Kevin Kutcel" <kevinkutcel@gmail.com>

Tracy Lantz/DC/USEPA/US@EPA

Date:

09/27/2011 05:02 PM

Subject:

RE: 2nd deficiency letter for 75174-T

Re: OPP Decision Number D 450439

Reg. No. 75174-T

Dear Ms. Lantz,

In response to the letter dated 9/27/11, please accept the amended label for Reg. No. 75174-T that is identical to the 100% repack label of Reg.

No. both in terms of the signal word and dilution ratios. The signal word on both labels is CAUTION, which was on the original proposed label to you. Therefore, the comment about the signal words being different is not understood. Please advise if this comment on the deficiency letter was not understood correctly.

Per this fix to the label, I would request that a 30 day extension as the revised PRIA date be acceptable to the US EPA.

Please advise if you have any questions concerning this response to your deficiency letter.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305 Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov]

Sent: Tuesday, September 27, 2011 4:23 PM

To: Kevin Kutcel

Subject: Fw: 2nd deficiency letter for 75174-T

Please confirm that you received this message. (Embedded image moved to file: pic04739.jpg)

---- Forwarded by Tracy Lantz/DC/USEPA/US on 09/27/2011 04:22 PM ----

From:

Tracy Lantz/DC/USEPA/US

To:

"Kevin Kutcel" <kevinkutcel@gmail.com>

Cc: Velma Noble/DC/USEPA/US@EPA

Date:

09/26/2011 05:24 PM

Subject:

2nd deficiency letter for 75174-T

You will receive a hard copy of this letter in the mail in the next few days. Please reply by Sept. 30, 2011.

OPP Decision Number D 450439

Sishield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject:

Application for Registration

Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8,

2011

2011

Dear Mr. Kutcel:

Our records indicate that the decision review period for EPA to make a determination regarding the above referenced application ends on October 6, 2011 as pursuant to the Pesticide Registration Improvement Act (PRIA). The application has been determined, pursuant to 40 CFR 152.105, not to be sufficiently complete to process; therefore, the application is considered deficient. Your options under 40 CFR 152.105 and section 33 of FIFRA are addressed separately because each involves a different timeframe and set of options for responding to this letter.

Please ensure that you consider each of the sections below in determining how and when you respond to this letter.

40 CFR 152.105:

Pursuant to 40 CFR 152.105, you are allowed 75 days from the date of this letter to provide a response concerning the deficiencies listed in this letter. Your response may include making corrections to complete the application, or notifying the Agency of the date on which you expect to complete the application, or withdrawing your application. If you do not respond to this letter within 75 days or if you respond with a date on which you expect to complete the application but fail to meet that scheduled date, the Agency will treat the application as if you had withdrawn it.

Address the following deficiency:

100 % Repack and Product Labeling:

We received your reply dated 8/22/11. In the reply you indicated that you now plan to repack EPA Reg. No.

Should this be the case, your product label must be identical or nearly identical to the label for

There are a few exceptions such as if the label for includes language that does not agree with the label review manual or in some other manner does not meet today's standards, we would expect you to make those updates to your draft labeling.

The label we received from you as part of the original application package for this product is not identical to nor is it in agreement with the label for as noted above. Two of the major concerns identified are that the signal word for your product (page 2) and application rate (beginning on page 2 and continuing throughout the label) differ from the repack product.

Please review your entire label, revise to be in agreement with the repack product and resubmit to the Agency in response to this letter. In addition, propose a renegotiated due date allowing at least 30 days beyond the date of your fix for Agency review.

FIFRA Section 33/PRIA:

This application is also subject to a deadline for making a determination on the application under FIFRA Section 33, Pesticide Registration Service Fees, established under PRIA. The time frame for the Agency to make a determination on this application ends on October 6, 2011.

Because the deadline for the agency to make a determination on this application expires before the end of the 75 days you have to respond to the deficiencies noted above, you have the following three options:

- 1. Establish a new due date. You may resolve the issues identified in this letter by submitting a reply to the Agency by September 30, 2011 with information as how you plan to address these deficiencies. Please include your proposed re-negotiated PRIA due date and the date you expect to submit the fix at this time. Your re-negotiated PRIA due date must include the date that you expect to submit the fix plus an additional 30 days beyond the date when you expect the Agency to receive the fix for review. If your fix includes submitting chemistry data for review, i.e. if you decide not to repack the product indicated above, add an additional 90 days beyond when you expect the data to arrive in house. If no other issues arise as a result of your response to this letter or during our review process, and the information is found to be acceptable, it is the Agency's expectation that resolution of the deficiencies will result in the granting of your application.
- 2. Withdraw the application. Alternatively, you may notify us not later than September 30, 2011 that you are withdrawing your application. As noted above, withdrawal concludes the Agency's review of your application; however, you may resubmit your application after the deficiencies have been addressed. Should you choose to resubmit your application, it would be subject to a new deadline for making a determination on your application and a new registration service fee.
- 3. Not respond. If the Agency does not hear from you by September 30, 2011 the Agency in meeting its obligations under section 33/PRIA may issue a determination to not grant your application. While a determination to not grant an application would allow EPA to have met its obligation under section 33 of FIFRA to issue a determination by a specified date, this determination is neither a denial of the application pursuant to section 3(c)(6) of FIFRA or a withdrawal of the application. Thus, the Agency will continue to diligently work on any such application as long as EPA receives a response to a deficiency notice within the 75 days described above.

Please respond to this letter by September 30, 2011 by contacting Tracy Lantz by telephone, (703) 308-6415, or by e-mail at Lantz.tracy@epa.gov or Velma Noble by telephone at (703) 308-6233 or by e-mail at Noble.velma@epa.gov with a response and for any questions concerning this letter. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

(Embedded image moved to file: pic17879.jpg) (See attached file: EPA Label 1.5% 75174-T .pdf)

Staured



RE: 2nd deficiency letter for 75174-T Kevin Kutcel to: Tracy Lantz

09/27/2011 05:20 PM

1 attachment



EPA Label 1.5% 9'27'11.pdf

Thank you for the explanation. Please accept the corrected label. I missed the CAUTION signal word difference on page 2.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov] Sent: Tuesday, September 27, 2011 5:06 PM

To: Kevin Kutcel

Cc: Noble.Velma@epamail.epa.gov

Subject: RE: 2nd deficiency letter for 75174-T

Thank you for your reply and renegotiated due date. Your new label still lists a signal word of WARNING at the top of page 2. Please correct and send a revised label.

Thanks

(Embedded image moved to file: pic06064.jpg)

From: "Kevin Kutcel" <kevinkutcel@gmail.com>

To: Tracy Lantz/DC/USEPA/US@EPA

09/27/2011 05:02 PM Date:

Subject: RE: 2nd deficiency letter for 75174-T

Re: OPP Decision Number D 450439

Reg. No. 75174-T

Dear Ms. Lantz,

In response to the letter dated 9/27/11, please accept the amended label for Reg. No. 75174-T that is identical to the 100% repack label of Reg.

No. both in terms of the signal word and dilution ratios. The signal word on both labels is CAUTION, which was on the original proposed label to you. Therefore, the comment about the signal words being different is not understood. Please advise if this comment on the deficiency letter was not understood correctly.

Per this fix to the label, I would request that a 30 day extension as the revised PRIA date be acceptable to the US EPA.

Please advise if you have any questions concerning this response to your deficiency letter.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305 Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com

----Original Message----

From: Lantz.Tracy@epamail.epa.gov [mailto:Lantz.Tracy@epamail.epa.gov]

Sent: Tuesday, September 27, 2011 4:23 PM

To: Kevin Kutcel

Subject: Fw: 2nd deficiency letter for 75174-T

Please confirm that you received this message. (Embedded image moved to file: pic04739.jpg)

---- Forwarded by Tracy Lantz/DC/USEPA/US on 09/27/2011 04:22 PM ----

From: Tracy Lantz/DC/USEPA/US

To: "Kevin Kutcel" <kevinkutcel@gmail.com>

Cc: Velma Noble/DC/USEPA/US@EPA

Date: 09/26/2011 05:24 PM

Subject: 2nd deficiency letter for 75174-T

You will receive a hard copy of this letter in the mail in the next few days. Please reply by Sept. 30, 2011.

OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject: Application for Registration

Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8,

2011

2011

Product ingredient source information may be entitled to confidential treatment

Dear Mr. Kutcel:

Our records indicate that the decision review period for EPA to make a determination regarding the above referenced application ends on October 6, 2011 as pursuant to the Pesticide Registration Improvement Act (PRIA). The application has been determined, pursuant to 40 CFR 152.105, not to be sufficiently complete to process; therefore, the application is considered deficient. Your options under 40 CFR 152.105 and section 33 of FIFRA are addressed separately because each involves a different timeframe and set of options for responding to this letter. Please ensure that you consider each of the sections below in determining how

and when you respond to this letter.

40 CFR 152.105:

Pursuant to 40 CFR 152.105, you are allowed 75 days from the date of this letter to provide a response concerning the deficiencies listed in this letter. Your response may include making corrections to complete the application, or notifying the Agency of the date on which you expect to complete the application, or withdrawing your application. If you do not respond to this letter within 75 days or if you respond with a date on which you expect to complete the application but fail to meet that scheduled date, the Agency will treat the application as if you had withdrawn

Address the following deficiency:

100 % Repack and Product Labeling:

| | We received your reply dated 8/22/11. In the repl | У |
|---------------|---|---|
| you indicated | that you now plan to repack EPA Reg. No. | |
| | Should this be the case, your produc- | t |
| label must be | identical or nearly identical to the label for | |
| | | ٠ |
| | There are a few exceptions such as if the | |
| label for | includes language that does not agree with the label review | W |
| | some other manner does not meet today's standards, we would | |
| expect you to | make those updates to your draft labeling. | |

The label we received from you as part of the original application package for this product is not identical to nor is it in agreement with the label for as noted above. Two of the major as noted above. Two of the major concerns identified are that the signal word for your product (page 2) and application rate (beginning on page 2 and continuing throughout the label) differ from the repack product.

Please review your entire label, revise to be in agreement with the repack product and resubmit to the Agency in response to this letter. In addition, propose a renegotiated due date allowing at least 30 days beyond the date of your fix for Agency review.

FIFRA Section 33/PRIA:

This application is also subject to a deadline for making a determination on the application under FIFRA Section 33, Pesticide Registration Service Fees, established under PRIA. The time frame for the Agency to make a determination on this application ends on October 6, 2011.

Because the deadline for the agency to make a determination on this application expires before the end of the 75 days you have to respond to the deficiencies noted above, you have the following three options:

- 1. Establish a new due date. You may resolve the issues identified in this letter by submitting a reply to the Agency by September 30, 2011 with information as how you plan to address these deficiencies. Please include your proposed re-negotiated PRIA due date and the date you expect to submit the fix at this time. Your re-negotiated PRIA due date must include the date that you expect to submit the fix plus an additional 30 days beyond the date when you expect the Agency to receive the fix for review. If your fix includes submitting chemistry data for review, i.e. if you decide not to repack the product indicated above, add an additional 90 days beyond when you expect the data to arrive in house. If no other issues arise as a result of your response to this letter or during our review process, and the information is found to be acceptable, it is the Agency's expectation that resolution of the deficiencies will result in the granting of your application.
- 2. Withdraw the application. Alternatively, you may notify us not later than September 30, 2011 that you are withdrawing your application. As noted above, withdrawal concludes the Agency's review of your application; however, you may resubmit your application after the deficiencies have been addressed. Should you choose to resubmit your application, it would be subject to a new deadline for making a determination on your application and a new registration service fee.
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Please respond to this letter by September 30, 2011 by contacting Tracy Lantz by telephone, (703) 308-6415, or by e-mail at Lantz.tracy@epa.gov or Velma Noble by telephone at (703) 308-6233 or by e-mail at Noble.velma@epa.gov with a response and for any questions concerning this letter. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

(Embedded image moved to file: pic17879.jpg) (See attached file: EPA Label 1.5% 75174-T .pdf)



2nd deficiency letter for 75174-T Tracy Lantz to: Kevin Kutcel

Cc. Velma Noble

09/26/2011 05:24 PM

You will receive a hard copy of this letter in the mail in the next few days. Please reply by Sept. 30, 2011.

OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject: Application for Registration

Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8, 2011 EPA Receipt Date: June 13, 2011

Dear Mr. Kutcel:

Our records indicate that the decision review period for EPA to make a determination regarding the above referenced application ends on October 6, 2011 as pursuant to the Pesticide Registration Improvement Act (PRIA). The application has been determined, pursuant to 40 CFR 152.105, not to be sufficiently complete to process; therefore, the application is considered deficient. Your options under 40 CFR 152.105 and section 33 of FIFRA are addressed separately because each involves a different timeframe and set of options for responding to this letter. Please ensure that you consider each of the sections below in determining how and when you respond to this letter.

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Address the following deficiency:

100 % Repack and Product Labeling:

| We received your reply dated 8/22/11. In the reply you indicated that you now plan to | |
|---|-----|
| repack EPA Reg. No. Should | |
| this be the case, your product label must be identical or nearly identical to the label for | l |
| | |
| There are a few exceptions such as if the label for includes language that do | es |
| not agree with the label review manual or in some other manner does not meet today's standard | ls, |
| we would expect you to make those updates to your draft labeling. | |
| The label we received from you as part of the original application package for this | |
| product is not identical to nor is it in agreement with the label for as as noted above. Two | 0 |

Please review your entire label, revise to be in agreement with the repack product and resubmit to the Agency in response to this letter. In addition, propose a renegotiated due date allowing at least 30 days beyond the date of your fix for Agency review.

application rate (beginning on page 2 and continuing throughout the label) differ from the repack

of the major concerns identified are that the signal word for your product (page 2) and

FIFRA Section 33/PRIA:

product.

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- **2. Withdraw the application.** Alternatively, you may notify us not later than September 30, 2011 that you are withdrawing your application. As noted above,

withdrawal concludes the Agency's review of your application; however, you may resubmit your application after the deficiencies have been addressed. Should you choose to resubmit your application, it would be subject to a new deadline for making a determination on your application and a new registration service fee.

3. Not respond. If the Agency does not hear from you by September 30, 2011 the Agency in meeting its obligations under section 33/PRIA may issue a determination to not grant your application. While a determination to not grant an application would allow EPA to have met its obligation under section 33 of FIFRA to issue a determination by a specified date, this determination is neither a denial of the application pursuant to section 3(c)(6) of FIFRA or a withdrawal of the application. Thus, the Agency will continue to diligently work on any such application as long as EPA receives a response to a deficiency notice within the 75 days described above.

Please respond to this letter by **September 30, 2011** by contacting Tracy Lantz by telephone, (703) 308-6415, or by e-mail at Lantz.tracy@epa.gov or Velma Noble by telephone at (703) 308-6233 or by e-mail at Noble.velma@epa.gov with a response and for any questions concerning this letter. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Tracy Lantz

Regulatory Team 31
Antimicrobials Division

Drag Lants

U. S. Environmental Protection Agency

Phone: (703) 308-6415 FAX: (703) 308-8481

UNITED STATES ENVIRONMENTAL PROTECTIO. AGENCY

OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject:

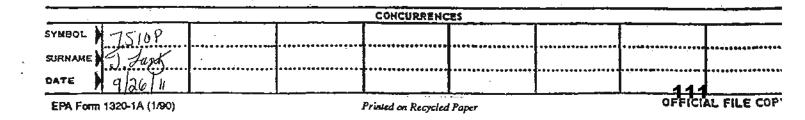
Application for Registration Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8, 2011 EPA Receipt Date: June 13, 2011 SEP 2 6 2011

Dear Mr. Kutcel:

Our records indicate that the decision review period for EPA to make a determination regarding the above referenced application ends on October 6, 2011 as pursuant to the Pesticide Registration Improvement Act (PRIA). The application has been determined, pursuant to 40 CFR 152.105, not to be sufficiently complete to process; therefore, the application is considered deficient. Your options under 40 CFR 152.105 and section 33 of FIFRA are addressed separately because each involves a different timeframe and set of options for responding to this letter. Please ensure that you consider each of the sections below in determining how and when you respond to this letter.

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UNITED STATES ENVIRONMENTAL PROTECTIO., AGENCY

Address the following deficiency:

100 % Repack and Product Labeling:

| We received your reply do | ated 8/22/11. In the reply you indicated that you now |
|--------------------------------------|---|
| plan to repack EPA Reg. No. | |
| Should this be the | case, your product label must be identical or nearly |
| identical to the label for | |
| | There are a few exceptions such as if the |
| label for includes langua | age that does not agree with the label review manual or |
| in some other manner does not m | eet today's standards, we would expect you to make |
| those updates to your draft labeling | |
| 1 | - |

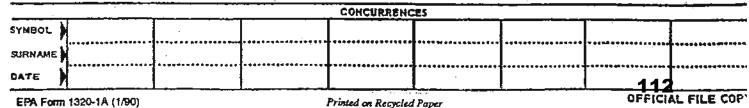
The label we received from you as part of the original application package for this product is not identical to nor is it in agreement with the label for as noted above. Two of the major concerns identified are that the signal word for your product (page 2) and application rate (beginning on page 2 and continuing throughout the label) differ from the repack product.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

acceptable, it is the Agency's expectation that resolution of the deficiencies will result in the granting of your application.

- 2. Withdraw the application. Alternatively, you may notify us not later than September 30, 2011 that you are withdrawing your application. As noted above, withdrawal concludes the Agency's review of your application; however, you may resubmit your application after the deficiencies have been addressed. Should you choose to resubmit your application, it would be subject to a new deadline for making a determination on your application and a new registration service fee.
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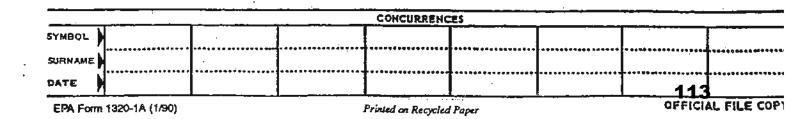
Sincerely,

Velma Noble

Product Manager 31

Regulatory Management Branch I Antimicrobials Division (7510P)

7510P: T.Lantz:9/26/11:75174-T 2nd ess than 75 day letter





File Symbol 75174-T; OPP Decision D 450439 Kevin Kutcel

to:

Tracy Lantz

08/22/2011 04:09 PM

Cc:

"'Jacques Elfersy'"

Hide Details

From: "Kevin Kutcel" <kevinkutcel@gmail.com>

To: Tracy Lantz/DC/USEPA/US@EPA

Cc: "'Jacques Elfersy'" <jelfersy_sishield@hotmail.com>

" fix attached be sure label of mutatus his label

look of which do park

1 Attachment



75174-T 8'22'110001.pdf

Re: OPP Decision D 450439 Product Name: SIS AM 150 EPA File Symbol: 75174-T

Dear Ms. Lantz,

In response to your letter dated August 10, 2011, please accept the attachment that provides a modified application (Form 8570-1); CSF (Form 8570-4) and Formulator's Exemption (Form 8570-27) for Reg. No. 75174-T. After reviewing the various options, SiShield Technologies Inc. has decided to purchase

and to have a 100% repack of that product. The attached forms reflect this change to the application. I believe this change should address the various issues that were discussed in your letter.

SiShield Technologies Inc. does recognize that an alternate CSF must be filed for the product, "SiS AM500" (Reg. No. 75174-1) since the current active ingredient cited (Reg. No. 75174-1) is a cancelled product. I am in the process of filing a alternate CSF as a notification under PR Notice 98-10 since this CSF will have an active ingredient (Reg. No. 75174-4) that is identical to Reg. No. 75174-1. Even though this alternate CSF does not

impact File Symbol 75174-T as that is now a 100% repack product, SiShield Technologies does understand the importance of this matter and I have agreed to make the filing asap.

Thank you for your patience regarding Reg. No. 75174-T. Please advise if you have any questions regarding the proposed changes to this registration.

Warm Regards,

Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

Fax: 440-398-0476

E-mail: kevinkutcel@gmail.com



Fw: Deficiency letter for 75174-T

Tracy Lantz to: Kevin Kutcel

Cc: Velma Noble

08/17/2011 06:10 PM

I just left you a voice mail message. Just trying to get confirmation that you received the message below. I don't believe I have heard from you yet and we are looking for your reply by Monday, 8/22.

Please confirm.

Tracy Lantz

Regulatory Team 31
Antimicrobials Division

Drag Lant

U.S. Environmental Protection Agency

Phone: (703) 308-6415 FAX: (703) 308-8481

---- Forwarded by Tracy Lantz/DC/USEPA/US on 08/17/2011 06:08 PM -----

From:

Tracy Lantz/DC/USEPA/US

To: Cc: "Kevin Kutcel" <kevinkutcel@gmail.com> Velma Noble/DC/USEPA/US@EPA

Date:

08/10/2011 03:11 PM

Subject:

Deficiency letter for 75174-T

You will receive a hard copy of this letter in the mail shortly. Please reply by 8/22/11.

OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject:

Application for Registration

Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8, 2011 EPA Receipt Date: June 13, 2011

Dear Mr. Kutcel:

Our records indicate that the decision review period for EPA to make a determination

regarding the above referenced application ends on October 6, 2011 as pursuant to the Pesticide Registration Improvement Act (PRIA). The application has been determined, pursuant to 40 CFR 152.105, not to be sufficiently complete to process; therefore, the application is considered deficient. Your options under 40 CFR 152.105 and section 33 of FIFRA are addressed separately because each involves a different timeframe and set of options for responding to this letter. Please ensure that you consider each of the sections below in determining how and when you respond to this letter.

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Pursuant to 40 CFR 152.105, you are allowed 75 days from the date of this letter to provide a response concerning the deficiencies listed in this letter. Your response may include making corrections to complete the application, or notifying the Agency of the date on which you expect to complete the application, or withdrawing your application. If you do not respond to this letter within 75 days or if you respond with a date on which you expect to complete the application but fail to meet that scheduled date, the Agency will treat the application as if you had withdrawn it.

Address the following deficiencies:

Chemistry Data:

You have indicated that you intend to manufacture this product, 75174-T, using 75174-2 as the source of active ingredient. We have several concerns regarding your formulation.

Typically we expect that your source of active ingredient will be an MUP which has been previously approved for the use on your label. In this case you have proposed using an end use product which you are diluting and proposing the same label claims. This scenario is acceptable for your proposed product.

You have proposed using one of your own products as the source of active ingredient: 75174-2. The source of this product is 75174-1 which is a cancelled product. This product was cancelled in 2005. Since that time the Agency has not receive a revised Confidential Statement of Formula (CSF) for 75174-2 listing any other product as the source. What are you using to manufacture 75174-2? Your storage stability data does not support using a supply that has been held for 6 years (since 2005.) You must submit information to the Agency indicating how you are manufacturing 75174-2. It is strongly advised that you resolve this issue with 75174-2 prior to registering this product. At the same time you should revise the formulation(s) of any other products which may be relying on 75174-2 as the source of active ingredient.

It appears that you have another registered product which could be used as the source of active ingredient: 75174-4. Such a change from one registered source to another registered source may be made via the notification process. Please see PR Notice 98-10 to determine if your proposal fits within the notification process.

In order to cite product chemistry data from another formula, your product must use exactly the same source, include the same inerts and all ingredients must be at the same concentrations. If your citations do not fit this scenario you must provide product specific chemistry data.

Formulator's Exemption Statement:

Based on the information you have provided, it appears that you do not intend to purchase your source of active ingredient from another company. If this is the case, you may not use the Formulator's exemption statement. You must instead provide generic data compensation.

Product Toxicity Data

The following cited studies may not be used in support of this product: (41157803, 40385201, 42456511, 43219901, 93218047, and 42197401). These studies were submitted in support of products containing a similar active ingredient at 72 and 42 % active ingredient. The acute toxicity data requirements cannot be bridged to your product since your product contains only 1.5 % active ingredient.

These product specific data requirements can be supported by providing studies for review based on this product, citing studies from a similar product and offering to pay compensation to the data owners if you do not own the studies, or using the "cite all" method of support.

FIFRA Section 33/PRIA:

This application is also subject to a deadline for making a determination on the application under FIFRA Section 33, Pesticide Registration Service Fees, established under PRIA. The time frame for the Agency to make a determination on this application ends on October 6, 2011. Because the deadline for the agency to make a determination on this application expires before the end of the 75 days you have to respond to the deficiencies noted above, you have the following three options:

1. Establish a new due date. You may resolve the issues identified in this letter by submitting a reply to the Agency by August 22, 2011 with information as how you plan to address these deficiencies. Please include your proposed re-negotiated PRIA due date and the date you expect to submit the fix at this time. Your re-negotiated PRIA due date must include the date that you expect to submit the fix plus an additional 90 days beyond the date when you expect the Agency to receive the fix for review. If your fix includes submitting a notification to change the source of active ingredient for 75174-2, include the time for submission and Agency review of such a notification in your fix time. If no other issues arise as a result of your response to this letter or during our review process, and the information is found to be acceptable, it is the Agency's expectation that resolution of the deficiencies will result in the granting of your application.

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Please respond to this letter by August 22, 2011 by contacting Tracy Lantz by telephone, (703) 308-6415, or by e-mail at Lantz.tracy@epa.gov or Velma Noble by telephone at (703) 308-6233 or by e-mail at Noble.velma@epa.gov with a response and for any questions concerning this letter. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

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Regulatory Team 31
Antimicrobials Division

Dray Lant

U. S. Environmental Protection Agency

Phone: (703) 308-6415 FAX: (703) 308-8481 OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256



Subject:

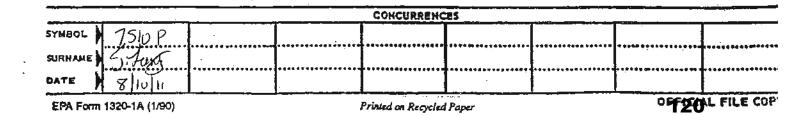
Application for Registration Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8, 2011 EPA Receipt Date: June 13, 2011

Dear Mr. Kutcel:

Our records indicate that the decision review period for EPA to make a determination regarding the above referenced application ends on October 6, 2011 as pursuant to the Pesticide Registration Improvement Act (PRIA). The application has been determined, pursuant to 40 CFR 152.105, not to be sufficiently complete to process; therefore, the application is considered deficient. Your options under 40 CFR 152.105 and section 33 of FIFRA are addressed separately because each involves a different timeframe and set of options for responding to this letter. Please ensure that you consider each of the sections below in determining how and when you respond to this letter.

40 CFR 152.105:

Pursuant to 40 CFR 152.105, you are allowed 75 days from the date of this letter to provide a response concerning the deficiencies listed in this letter. Your response may include making corrections to complete the application, or notifying the Agency of the date on which you expect to complete the application, or withdrawing your application. If you do not respond to this letter within 75 days or if you respond with a date on which you expect to complete the application but fail to meet that scheduled date, the Agency will treat the application as if you had withdrawn it.



Address the following deficiencies:

Chemistry Data:

You have indicated that you intend to manufacture this product, 75174-T, using 75174-2 as the source of active ingredient. We have several concerns regarding your formulation.

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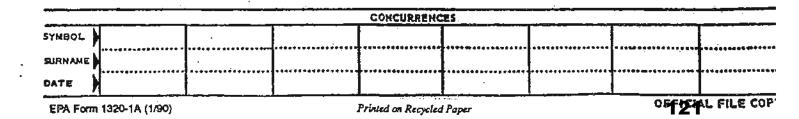
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It appears that you have another registered product which could be used as the source of active ingredient: 75174-4. Such a change from one registered source to another registered source may be made via the notification process. Please see PR Notice 98-10 to determine if your proposal fits within the notification process.

In order to cite product chemistry data from another formula, your product must use exactly the same source, include the same inerts and all ingredients must be at the same concentrations. If your citations do not fit this scenario you must provide product specific chemistry data.

Formulator's Exemption Statement:

Based on the information you have provided, it appears that you do not intend to purchase your source of active ingredient from another company. If this is the case, you may not use the Formulator's exemption statement. You must instead provide generic data compensation.



Product Toxicity Data

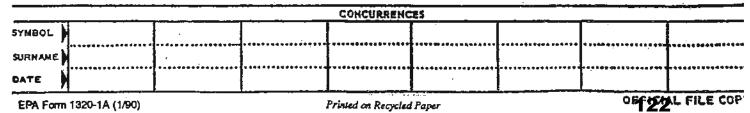
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These product specific data requirements can be supported by providing studies for review based on this product, citing studies from a similar product and offering to pay compensation to the data owners if you do not own the studies, or using the "cite all" method of support.

FIFRA Section 33/PRIA:

This application is also subject to a deadline for making a determination on the application under FIFRA Section 33, Pesticide Registration Service Fees, established under PRIA. The time frame for the Agency to make a determination on this application ends on October 6, 2011. Because the deadline for the agency to make a determination on this application expires before the end of the 75 days you have to respond to the deficiencies noted above, you have the following three options:

- 1. Establish a new due date. You may resolve the issues identified in this letter by submitting a reply to the Agency by August 22, 2011 with information as how you plan to address these deficiencies. Please include your proposed re-negotiated PRIA due date and the date you expect to submit the fix at this time. Your re-negotiated PRIA due date must include the date that you expect to submit the fix plus an additional 90 days beyond the date when you expect the Agency to receive the fix for review. If your fix includes submitting a notification to change the source of active ingredient for 75174-2, include the time for submission and Agency review of such a notification in your fix time. If no other issues arise as a result of your response to this letter or during our review process, and the information is found to be acceptable, it is the Agency's expectation that resolution of the deficiencies will result in the granting of your application.
- 2. Withdraw the application. Alternatively, you may notify us not later than August 22, 2011 that you are withdrawing your application. As noted above, withdrawal concludes the Agency's review of your application; however, you may resubmit your application after the deficiencies have been addressed. Should you choose to resubmit your application, it would be subject to a new deadline for making a determination on your application and a new registration service fee.



3. Not respond. If the Agency does not hear from you by August 22, 2011 the Agency in meeting its obligations under section 33/PRIA may issue a determination to not grant your application. While a determination to not grant an application would allow EPA to have met its obligation under section 33 of FIFRA to issue a determination by a specified date, this determination is neither a denial of the application pursuant to section 3(c)(6) of FIFRA or a withdrawal of the application. Thus, the Agency will continue to diligently work on any such application as long as EPA receives a response to a deficiency notice within the 75 days described above.

Please respond to this letter by August 22, 2011 by contacting Tracy Lantz by telephone, (703) 308-6415, or by e-mail at Lantz.tracy@epa.gov or Velma Noble by telephone at (703) 308-6233 or by e-mail at Noble.velma@epa.gov with a response and for any questions concerning this letter. When submitting information or data in response to this letter, a copy of this letter should accompany the submission to facilitate processing.

Sincerely,

Velma Noble

Product Manager 31

Regulatory Management Branch I Antimicrobials Division (7510P)

7510P: T.Lantz:8/8/11:75174-T less than 75 day letter

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OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject:

Application for Registration

Product Name: SIS AM 150

EPA File Symbok 75174-T Application Date: June 8, 2011 EPA Receipt Date: June 13, 2011 Registrant
replied to charge formula
for 15174-2 on
9/6/11. CSF notification
was anacceptable due to
incorrect certified limits

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Velma Noble Product Manager 31 Regulatory Management Branch I Antimicrobials Division (7510P)

7510P: T.Lantz: 8/8/11:75174-T less than 75 day letter



Deficiency letter for 75174-T Tracy Lantz to: Kevin Kutcel

Cc: Velma Noble

08/10/2011 03:11 PM

You will receive a hard copy of this letter in the mail shortly. Please reply by 8/22/11.

OPP Decision Number D 450439

SiShield Technologies, Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Subject:

Application for Registration Product Name: SIS AM 150 EPA File Symbol: 75174-T Application Date: June 8, 2011 EPA Receipt Date: June 13, 2011

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Tracy Lantz

Regulatory Team 31. Antimicrobials Division

Drag Lants

U.S. Environmental Protection Agency

Phone: (703) 308-6415 FAX: (703) 308-8481 Page 132 – *Product ingredient source information may be entitled to confidential treatment*



United States Environmental Protection Agency Washington, DC 20460

Formulator's Exemption Statement

(40 CFR 152.85)

| Applicant's Name and Address SiShield Technologies | EPA File Symbol/Registration Number 75174-T |
|--|--|
| 17 Executive Park Drive, Suite 563 Atlanta, GA 30329 | Product Name SIS AM 150 |
| | Date of Confidential Statement of Formula (EPA Form 8570-4) 08/22/2011 |

As an authorized representative of the applicant for registration of the product identified above, I certify that:

- (1) This product contains the following active ingredient(s):
 - 3-(trihydroxysilyl) propyldimethyloctadecyl ammonium chloride
- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).
- (3) Indicate by checking (A) or (B) below which paragraph applies:
- (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

- (B) The Confidential Statement of Formula (CSF)(EPA Form 8570-4) referenced above and on file with the EPA is complete, current, an accurate and contains the information required on the current CSF.
- (4) The following active ingredients in this product qualify for the formulator's exemption.

| Source | | | | | | |
|----------------------------------|------------------------------|---------------------|--|--|--|--|
| Active Ingredient | Product Name | Registration Number | | | | |
| 3-(trihydroxysilyl) | | | | | | |
| propyldimethyloctadecyl ammonium | | | | | | |
| chloride | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Signature | Name and Title | Date | | | | |
| S/flowers | Kevin R. Kutcel / Consultant | 08/22/2011 | | | | |

EPA Form 8570-27 (Rev. 06-2004)

Copy 1 -- EPA Copy 2 - Applicant copy

PRIA 2 – 21 Day Content Screen Review Worksheet (EPA/OPP Use Only) 3/23/09

| EPA | Reg. Number: 75 17 4 - T EPA Receipt Date: | 6-1 | 13 - | // | | |
|-----|---|----------|--------|-----|----|------|
| | Items for Review | | | Yes | No | N/A* |
| 1 | Application Form (EPA Form 8570-1)(link to form) signed & coincluding package type | nplete | | X | | |
| 2 | Confidential Statement of Formula all boxes completed, form s dated (EPA Form 8570-4) (Link to form) | igned, a | nd | × | | |
| 2 | a) All inerts (link to http://www.epa.gov/opprd001/inerts/), including fragrances, approved for the proposed uses (see | yes | no | | | |
| 3 | Footnote A) Certification with Respect to Citation of Data (EPA Form 8570 form) completed and signed (N/A if 100% repack) | 1 | ink to | X | | |
| | Certificate and data matrix consistent | | | X | | |
| | If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B) | yes | no | , , | | |
| 4 | If applicable, is there a letter of Authorization for exclusive use or Formulator's Exemption Statement (EPA Form 8570-27) (Link completed and signed (N/A if source is unregistered or applicant of technical) | to form | | X | | |
| | Data Matrix (EPA Form 8570-35) (Link to form) both internal ar copies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if repack) | | nal | X | | |
| 5 | a) Selective Method (Fee category experts use) | yes | no | | 1, | |
| | b) Cite-All (Fee category experts use) | | | | | |
| | c) Applicant owns all data (Fee category experts use) | | | | | |

| 7 | Is the data package consistent with PR Notice 86-5 (link to PRN 86-5) | X | |
|----|--|----------|----------|
| 8 | Notice of Filing (link to http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm) included with petitions (link to http://www.epa.gov/pesticides/regulating/tolerances.htm) | | \times |
| 9 | If applicable for conventional applications, reduced risk rationale (link to http://www.epa.gov/opprd001/workplan/reducedrisk.html) | | X |
| 10 | Required Data (link to http://www.epa.gov/pesticides/regulating/data_requirements.htm) and/or data waivers. See Footnote C. a) List study (or studies) not included with application | | |

Comments:

* Active inquedients of % composition are available Inent on CST has been approved. 06/15.

Date associated with this jacked are cited on the data matrix. No additional data will be submitted by registrant per teller dated 06/08/2011 See letter For felaits. * All essential forms are present and free of arrows

* Inchef is Approved.

MRID: X

* N/A - Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are strongly encouraged to verify that all inert ingredients have been approved for the application's uses even if a product is currently registered by consulting the inert Web site [link to http://www.epa.gov/opprd001/inerts/lists.html] and if the inert is not approved, to obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to

http://www.epa.gov/oppbppd1/biopesticides/contacts_hppd.htm].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to http://www.epa.gov/opprd001/inerts/tips.pdf] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 number, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

- Correct the application by, for instance, correcting the inert's identity or CAS
 number, providing documentation that the inert has been approved, or
 removing the unapproved inert from the CSF or replacing it with one that is
 approved for the application's uses; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
- 3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

- 1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
- 2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

- B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.
- C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.

Fee for Service

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| This package includes the following | for Division |
|--|--------------------------------|
| New Registration Amendment Studies? ✓ Fee Waiver? | ● AD ○ BPPD ○ RD |
| volpay % Reduction: <u>75</u> | Risk Mgr. 31 |
| Receipt No. S- EPA File Symbol/Reg. No. Pin-Punch Date: | 897677 75174-T 6/13/2011 |
| This item is NOT subject t | to FFS action. |
| Action Code: | Parent/Child Decisions: |
| Requested: A530 Granted: A530 Amount Due: \$4,759.00 | |
| Inert Cleared for Intended Use | Uncleared Inert in Product |
| Reviewer: 700m 2 | Date: <u>06-14-2011</u> |

Remarks:



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY WASHINGTON, D.C. 20460

June 14, 2011

OFFICE OF PREVENTION, PESTICIDES AND TOXIC SUBSTANCES

OPP Decision Number: D-450439

EPA File Symbol or Registration Number: 75174-T

Product Name: SIS AM 150 EPA Receipt Date: 13-Jun-2011 EPA Company Number: 75174

Company Name: SISHIELD TECHNOLOGIES, INC.

KEVIN KUTCEL KRK CONSULTING LLC SISHIELD TECHNOLOGIES, INC. 5807 CHURCHILL WAY MEDINA, OH 44256-

SUBJECT: Receipt of Application and 75% Small Business Waiver Request

Dear Registrant:

The Office of Pesticide Programs has received your application, 75% small business waiver request, and certification of payment. If you submitted data with this application, the results of the PRN-86-5 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: A530 ME-TOO; NEW PRODUCT; FAST TRACK;

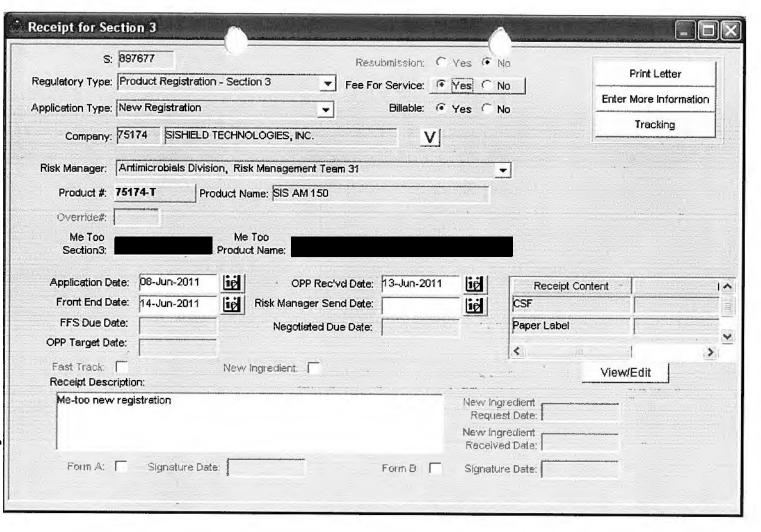
Your request for waiver has been forwarded for review. You will be notified in writing when a determination is made regarding your request. If your waiver request is approved, the decision review time period will start on the date of approval. If your waiver request is denied, you will receive an invoice for the outstanding balance.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-6427.

Sincerely.

Front End Processing Staff

Information Technology & Resources Management Division



From:

pavgovadmin@mail.doc.twai.gov

To: Subject: kevinkutcel@gmail.com Pay.Gov Payment Confirmation

Date:

Wednesday, April 13, 2011 4:00:51 PM

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.

Your transaction has been successfully completed.

Transaction Summary

Application Name: PRIA Service Fees Pay.gov Tracking ID: 2533GCG7 Agency Tracking ID: 74192531977

Transaction Type: Sale

Transaction Date: Apr 13, 2011 4:00:49 PM

Account Holder Name: JACQUES ELFERSY

Transaction Amount: \$290.00

Billing Address: City: ATLANTA State/Province: GA Zip/Postal Code: 30307

Country: USA

Card Type: AmericanExpress Card Number: ********2008

Decision Number: Registration Number:

Company Name: sishield technologies, in

Company Number: 75174

Action Code: A530

From:

DCOPPAPPS01/DC/USEPA/US@epamail.epa.gov on behalf of Pesticide Registration Improvement Act

To: Subject: kutcel@zoominternet.net Waiver: Approval (75%)

Date:

Tuesday, March 08, 2011 5:18:18 PM

March 8, 2011
OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-444778

EPA File Symbol or Registration Number: 75174-A

Product Name: GERMSHIELD

EPA Application Receipt Date: 02-Feb-2011 EPA Waiver Request Receipt Date: 02-Feb-2011

EPA Company Number: 75174

Company Name: SISHIELD TECHNOLOGIES, INC.

KEVIN KUTCEL KRK CONSULTING LLC SISHIELD TECHNOLOGIES, INC. 5807 CHURCHILL WAY MEDINA, OH 44256-

SUBJECT: Approval of Waiver Request

Dear Registrant:

The Office of Pesticide Programs has approved your request for 75% waiver of the pesticide registration fee associated with the action referenced above. The decision review period for this action will begin on the date of this letter.

The Action has been identified as Action Code: A531

NEW PRODUCT; IDENTICAL OR SUBSTANTIALLY SIMILAR IN COMPOSITION AND USE TO A REGISTERED PRODUCT; REGISTERED SOURCE OF ACTIVE INGREDIENT; SELECTIVE DATA CITATION ONLY FOR DATA ON PRODUCT CHEMISTRY / ACUTE TOXICITY / PUBLIC HEALTH PEST EFFICACY, WHERE APPLICANT DOES NOT OWN ALL REQUIRED DATA NOR HAS AUTHORIZATION LETTER FROM DATA OWNER;

If you have any questions, please contact Ms. ShaRon Carlisle, at (703) 308-6427.

Sincerely,

Oscar Morales, Director Information Technology &

Resources Management Division

Office of Pesticide

Programs



There is an **ELECTRONIC LABEL** for this action

You can use Acrobat to compare the e-label to the previous version (and find the changes). You can also use Acrobat to mark-up the e-label with your comments.

If e-label was submitted via

CD-ROM with paper application

then you will find e-label in

Electronic Label Library

If the e-label is not found in the ELL then it was probably not named correctly and could not be entered into the ELL. However, the file can be retrieved from the CD which is retained by the Front End.

or

If e-label was submitted via

XML E-Submission (no paper)

then you will find e-label in

Documentum

See overview of processing e-labels on other side of this sheet.

If you have any questions on e-labels, please contact one of your division e-label experts:

| AD | Willie Abney | 308-1689 |
|------|----------------|----------|
| | Renae Whitaker | 308-7003 |
| | Tracy Lantz | 308-6415 |
| BPPD | | |
| RD | Tom Harris | 308-9423 |



SiShield Technologies, Inc.

November 12, 2010

U.S. Environmental Protection Agency Office of Pesticide Programs (COADR) Document Processing Desk (7504P) One Potomac Yard - Room \$4900 2777 S. Crystal Drive Arlington, VA 22202

RE: Authorization for Representation / Agent Status

Pursuant to 40 CFR 152.50(b)(3), we hereby designate Kevin Kutcel of KRK Consulting LLC as an Authorized Agent to act in behalf of SiShield Technologies Inc. with respect to all registration matters that may come before the Agency. The address of record for all matters related to FIFRA will be:

SiShield Technologies Inc. c/o Kevin Kutcel KRK Consulting LLC 5807 Churchill Way Medina, OH 44256

Contact: Kevin Kutcel

- Tel. 440-263-7305

This authorization will remain valid until further notice is given by either SiShield Technologies, Inc. or KRK Consulting LLC.

If you have any questions, please contact KRK Consulting LLC at 440-263-7305.

SiShield Technologies, Inc.

Cc: Kevin Kutcel - KRK Consulting LLC

17 Executive Park Drive, Suite 563, Atlanta GA 30329, 404.636.8900 / 404.636.85001 fax

KRK Consulting LLC

5807 Churchill Way Medina, OH 44256 Tel: 440-263-7305

E-mail: kutcel@zoominternet.net

June 8, 2011

US EPA (REGFEE)
Office of Pesticide Programs
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

Subject: New Registration for SIS AM 150 (EPA No. 75174-)

Please accept the completed application for a new registration for the product, "SIS AM 150" (Reg. No. 75174-). This is a "Me-Too" registration to Reg No. since the active ingredient and label claims are identical to the cited label. The data matrices cite the identical studies that were cited to support both the "Me-Too" registration and the active ingredient from SiShield Technologies (Reg. No. 75174-2).

Product chemistry has not been submitted with this application because the product is identical to the cited "Me-Too" product and product chemistry is cited on the data matrices submitted by the original data submitter. Therefore, the proposed action code for this new registration is "A530".

Within this packet, the following information is included:

- 1. Receipt for payment (tracking number 74192531977) for a total of \$290.00. This payment reflects a 75% waiver of payment. SiShield Technologies was already approved for this waiver on March 8, 2011 (OPP Decision Number D-444778) pertaining to the application of the product, "GermShield." A receipt showing approval of this waiver request is attached.
- 2. Letter of authorization allowing KRK Consulting LLC to represent SiShield Technologies Inc. in all matters related to the U.S. EPA.
- 3.
- 4. Application for the Registration for "SIS AM 150" that includes:
 - a. Five (5) copies of proposed EPA Label with CD that contains pdf of proposed label.
 - b. Form 8570-1 Application Form
 - c. Form 8570-34 Certification with Respect to Citation of Data
 - d. Form 8570-27 Formulator's Exemption
 - e. Form 8570-4 Confidential Statement of Formula
 - f. Form 8570-35 Data Matrix (2 pages)

Your cooperation in processing this application in an expedient manner is greatly appreciated. Please call me at 440-263-7305 if you should have any questions.

Best Regards,

Kevin R. Kutcel,

Consultant for SiShield Technologies Inc.

| Please reed instructions on | reverse before completing | form. | Form Ap | proved. | OMB No. 207 | 0-0060 | Print Form | | |
|--|---|--|--|-------------------------|--|--|------------------------------------|--|--|
| ≎EPA | Environmental Pr | d States rotection Age n, DC 20460 | | × | Registrat Amendm Other | ion | OPP Identifier Number | | |
| | Application for Pesticide - Section I | | | | | | | | |
| 1. Company/Product Numb SiShield Technologies / | | | 2. EPA Product Me Velma Noble | anager | | 3. Pro | prosed Classification | | |
| 4. Company/Product (Name SiShield Technologies / |) SIS AM500 | | PM# | | , , <u></u> | | None Restricted | | |
| 5. Name and Address of Ap SiShield Technologies 17 Executive Park Drive Atlanta, GA 30329 | (b)(i), my produc to: EPA Reg. No. Product Name | t is simi | lar or identic | al in cor | FIFRA Section 3(c)(3) mposition and labeling | | | | |
| | | Sec | tion - il | | | | | | |
| Amendment - Explai | ponse to Agency letter dat | ed | Final print Agency is We Too' Other - Es | etter date " Applica | tion. | da | | | |
| Please accept this new p | ornal page(a) if necessary. (product registration that formulation and label cla | is a "100% repack" | | | | | and is | | |
| | | Sec | tion - III | | | | ~~~ | | |
| 1, Material This Product W | T | · · · · · · · · · · · · · · · · · · · | | | | | | | |
| Child-Resistant Packaging Yes* No Certification must be submitted | | X X X X X X X X X X X X X X X X X X X | Yes No Page wgt contain | | 2. Type of C | ontainer Metal Plastic Glass Paper Other (S | specify) | | |
| 3. Location of Net Content | s Information 4. | Size(s) Retail Contai | ner | 5 <u>. Loc</u> | stion of Labe | Directio | ris | | |
| ⊠ Label □ | Container 2 | 4,8,16,20,22 | ,32,36 thoe 50,300 callan | | | g sccom | panying product | | |
| 6. Manner in Which Label | | Lithograph Paper glued Stenciled | | her | | | | | |
| | | | ion - IV | | | | | | |
| 1. Contact Point (Complete | te items directly below for i | dentification of indiv | idual to be contacte | d, if nec | ssery, to pro | ess this | application.) | | |
| Name Kevin R. Kutcel | | Title Consult | ant | | | elephone 140-263 | e No. (Include Area Code) -7305 | | |
| Certification i certify that the statements I have made on this form and all attachments thereto are true, occurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. 8. Data Application Received (Stamped) | | | | | | | | | |
| 2. Signature | ful | 3. Titte Consult | ant | | | | | | |
| 4. Typed Name | | 5. Date | | | | | | | |
| Kevin R. Kutcel | | Aug 22 | , 2011 | | | | | | |
| EPA Form 8570-1 (Rev. 8- | 94) Previous editions are ob | osolete. | ······································ | White - E | A File Copy | original) | Yellow - Applicant Copy | | |

Page 150 - *Confidential Statement of Formula may be entitled to confidential treatment*